

THE BULLETIN

APRIL 28, 1997 ~ 50TH YEAR ~ NUMBER 17

U of T Raises \$80 Million in Seat Sale Campaign

BY BRUCE ROLSTON

"THANKS A LOT. NOW I'VE got to go back and tell this [Finance Minister] Ernie Eves."

That was Education Minister John Snobelen's reaction at an April 15 Hart House reception, when he and the U of T community heard that the Seat Sale Campaign for Student Aid had surpassed all targets, raising \$80 million for scholarships, bursaries and graduate awards.

This amount will be matched by the provincial Ontario Student Opportunity Trust Fund and the university's own matching program, launched last spring, creating \$240 million in student aid endowments at U of T.

Snobelen treated the news as a pleasant surprise. The trust fund program his government created had been budgeted to provide only \$100 million in matching funds for universities and colleges province-wide. Snobelen said some of his provincial

cabinet colleagues had doubted even that much could be raised but with U of T alone achieving four-fifths of the total, and most other postsecondary institutions also coming in over expectations, the education minister said the province will obviously have to revise its expectations upward.

Over 33,000 faculty, staff, students, alumni and other friends of the university donated or pledged to the seat sale campaign before the March 31 deadline. Donations came in all sizes — from the \$3 million given by the Bank of Montreal, which has effectively doubled the size of the university's National Scholarship program, to thousands of individual donations.

President Robert Prichard said the new endowments, which will add \$12 million a year to the amount the university gives in student aid in perpetuity, are a major accomplishment for U of T. "This is a huge success," he said. "It reflects unprecedented generosity and commitment from

our graduates and supporters. Combined with the matching funds, this campaign leaves a legacy of great significance to the future strength of the University of Toronto."

A significant portion of the total came from the campus community. The 1997 GRADrude campaign's

appeal to departing graduates raised \$186,000 for the student aid matching program. Two graduating classes raised over \$50,000 each: the Faculties of Applied Science and Engineering and Law. And the Annual Fund staff and faculty appeal, the proceeds of which were

directed towards the matching program, had raised \$5.6 million by April 15, with two weeks still remaining in its campaign.

University alumni also made a large contribution. In total, 15 per cent of donations and pledges came from alumni.

TRANSFORMER



ROB ALLEN

It may resemble some other-worldly alien come to spirit off the inhabitants of Knox College, but this "space arm" is actually attached to a truck pouring concrete. Construction has started at Knox to transform the college's lower gym into a high-tech visitors' centre, slated to open in early September. Last week a new foundation was poured into the basement; other changes will include renovations such as new washrooms, offices, seminar rooms and meeting spaces, the installation of a vaulted ceiling and modifications to the south entrance.



HOME AND AWAY

People are returning to, not fleeing, Hong Kong

BY MICHAH RYNOR

DESPITE GOVERNMENT FEARS OF A MASS EXODUS FROM HONG Kong, the opposite is occurring, says Professor Janet Salaff of sociology. More people are actually entering the territory than leaving, a point that has caught the government completely off-guard.

Financial opportunities seem to be behind this trend, says Salaff, who has just finished a study into Hong Kong emigration patterns. "We believe these people were born in Hong Kong, left the country for whatever reason and are now returning because they realize that this is a place where they can still make money."

Salaff, an internationally known expert on Chinese families in the Pacific rim, and colleagues from the University of Hong Kong undertook the study in 1992. The government, fearful about losing its "human capital" with the planned reunification of the territory with China in 1997, helped to finance the research.

Results show that very few of the families have decided to leave Hong Kong even though 16 had developed exit plans before the study started. "We thought they'd get out if they could," Salaff says, "but people are saying they're not going to leave simply because of a change in the government. They will leave though if their relatives in countries like Canada can offer them jobs."

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BY BRUCE ROLSTON

The following article is the first in a series discussing the university's budget plans. In this article writer Bruce Rolston looks at the overall picture; May 12 he focuses on the strategy of this year's cuts.

IN A SECOND-FLOOR MEETING room in Simcoe Hall, Provost Add Sedra is rehearsing his first budget presentation of 1997.

Armed with a laser pointer he runs over what he'll say to the university's

Planning and Budget Committee that night, assisted by staff running through slide after slide — graphs, charts, reconciliations. Minor errors are noted, to be corrected later; slides shifted around; remarks, even jokes, proposed, accepted, rejected. "We're in the kitchen here," Sedra says.

That may be an overstatement, for presentation is chiefly what Sedra and his staff are bandying about now. The university's financial course has already been decided over the course of several years: an accretion of

Governing Council decisions, Planning and Budget Committee meetings, discussions with deans, with financial advisers and community members. The result is a compromise in many ways: between preserving funding for teaching and research and institutional renewal, between risk and prudence, between planning for the future and just getting through the year. What Sedra is so earnestly rehearsing is more than

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BUDGET 1997-98

Balanced Budget in 2000: Sedra

AWARDS & HONOURS

Faculty of Medicine

PROFESSOR HELEN BATTY OF FAMILY AND COMMUNITY medicine is the co-recipient with Dr. Claire Murphy of Women's College Hospital of the Jacobs Institute of Women's Health Leadership Award for their paper on Women's College Hospital's unique women's health scholar program. The manuscript will be published in the institute's bimonthly journal, *Women's Health Issues*, later this year.

PROFESSORS JOAN EAKIN AND ANN ROBERTSON of behavioural sciences have won Robin Badgley awards for excellence in teaching in the recently announced 1996-97 community health faculty awards. Eakin received the open award — her primary teaching achievement has been a mandatory graduate course for research students called Social Psychology of Health — and Robertson received the early career award for having been instrumental in developing a major course on the Social Determinants of Health; Professor Victor Marshall also of behavioural sciences, internationally recognized for his contributions to aging research through the application of the social sciences, received the Anthony Miller Award for excellence in research; and Chandrakant Shah of preventive medicine and biostatistics received the John Hastings Award for excellence in service for his impressive record of professional and community service with respect to the health of marginalized groups.

PROFESSOR PHILIP SEEMAN OF PHARMACOLOGY HAS received the International E. Ariens Award for receptor research



from the Dutch Pharmacological Society at its annual meeting held in February near Amsterdam. Seeman also received one of three Lifetime Achievement awards from the Society for Biological Psychiatry at its recent annual meeting held in New York for his extensive work on the basic and clinical significance of dopamine receptors.

Faculty of Applied Science & Engineering

PROFESSOR T.H. NORTH AND CO-WORKERS OF METALLURGY and materials science received the Best Paper Award from the GKSS Forschungszentrum Geesthacht for their paper, Fracture toughness requirements for fracture performance evaluation of welded joints based on the local approach, presented at the second International Symposium of Mis-Matching of Welds held in Reinroft-Luneburg, Germany.

PROFESSOR EMERITUS GORDON SLEMON OF ELECTRICAL AND computer engineering is the recipient of the 1997 Achievements Award of the Institute of Electrical & Electronic Engineers' Magnetics Society. The award recognizes distinguished technical achievement and distinguished service to the magnetics community and was presented at the plenary and awards session of the InterMag Conference March 31 to April 3.

PROFESSOR J.M. TOGURI OF METALLURGY AND MATERIALS science has been elected an honorary member of the Japan Institute of Metals in recognition of his sustained and distinguished contributions within the field of chemical metallurgy; he is the first Canadian to receive this honour. Toguri has held the INCO/NSERC Industrial Research Chair within the Department of Metallurgy & Materials Science for the past eight years.

Erindale College

PROFESSOR JAN NOEL OF HISTORY AT ERINDALE COLLEGE recently won one of three annual awards of the Association of Canadian Studies to promote exchange of ideas among Canadian universities. In connection with the award Noel travelled to the University of Calgary to lecture on gender history and on her book *Canada Dry: Canada Dry* received the Canadian Historical Association's 1996 Sir John A. MacDonald Prize for the book that "made the most significant contribution of the year" to Canadian history.

IN BRIEF



Vic considers land redevelopment

VICTORIA UNIVERSITY IS TAKING ANOTHER STAB AT REDEVELOPING ITS Charles Street frontage. The federated university is currently considering offers to lease its land at the northwest corner of Charles and St. Thomas Streets for the construction of a highrise building. A number of old houses, Victoria's above-ground parking lot and two college out-buildings may be part of the redevelopment. Victoria barrister Larry Kurtz said the college may make an announcement on the future of the land as early as this June. A 1989 attempt to lease the land to a hotel builder fell through when local real estate prices dropped sharply in the early 1990s.

On the buses

TOUR BUS COMPANIES WILL SOON BE PAYING TO SEE U OF T. EFFECTIVE May 1, U of T will request that visiting bus companies pay an annual fee of \$500 or a \$5-per-bus entry fee. More than 1,000 buses a month enter the St. George campus and go around King's College Circle where most of the university's historically significant buildings are located. The funds will be used for maintenance and repair on King's College Circle which is a private road maintained by U of T.

Live and learn at Oxford

THE SCHOOL OF CONTINUING STUDIES HAS TEAMED UP WITH THE University of Oxford to offer The Oxford Experience — an opportunity to study at one of the world's most famous universities. The Oxford program, which runs in one-week courses from July 6 to Aug. 16, covers topics ranging from Medieval Warfare and Victorian Britain to Inspired by Oxford: A Creative Writing Course and Stonehenge Imagined and Interpreted. The international studies program hosts small study groups of people from all over the world; most of the courses include excursions to museums, castles and historic sites. Marie Barrie, director of continuing studies, said U of T is the only university in North America offering such a program with Oxford. The price per course is \$1,250 and includes the cost of accommodations at an Oxford college, the course registration and meals. Deadline for registration is May 20. For more information call continuing studies at 978-5527.

Writing Instructor Wins Trillium

THE CRITICALLY ACCLAIMED story of a Polish boy in the aftermath of the Holocaust has earned author Anne Michaels, a writing instructor with the School of Continuing Studies, a prestigious 1996 Trillium Award.



Trillium judges, who reviewed nearly 200 English-language submissions, were unanimous in their choice of *Fugitive Pieces*, Michaels' first novel, as the winner of the \$12,000 prize, presented April 17 at St. Lawrence Hall. The judges said the book, published last year by McClelland & Stewart, is a "landmark of literary excellence" characterized by "its high level marriage of poetic style and vital substance."

The author of two books of poetry — *The Weight of Oranges* (1986) and *Minor's Pond* (1991) — Michaels has also been nominated for a Governor General's Award for poetry and has been a writer-in-residence at the University of New Brunswick, York University and Douglas College in B.C.

Michaels has taught at continuing studies for the last 10 years. Recently the school presented her with an

Excellence in Teaching Award for her work in pioneering distance learning and in the establishment of the new creative writing program, said Bruce Meyer of the program. Currently on leave from the school, she will return to the writing program in the spring of 1998.

Two Trillium awards are presented annually by the provincial government for the best English-language and French-language books in Ontario.

Thompson Reappointed Scarborough Principal

PROFESSOR PAUL THOMPSON has been reappointed principal and dean of the University of Toronto at Scarborough for a five-year term July 1 to June 30, 2003, with one year of administrative leave. Academic Board approved the appointment at its April 3 meeting.

Thompson saw the college through the white paper planning process during his first term and recently the college converted to responsibility centred management, a process that gives the college more

control over budget revenues and costs. He undertook the initiative "with tremendous enthusiasm and competence," Provost Ad Sedra says in a memo to principals, deans, academic directors and chairs.

Thompson was a student at Scarborough and completed both his graduate degrees in philosophy at U of T before joining the faculty at Scarborough in 1979. The author of two books and several articles, he maintains an active research career.

FACT IS:



WHILE U OF T FACULTY REPRESENT approximately 7.7 per cent of Canadian university professors, over the last 15 years they have received almost a quarter of all Royal Society of Canada Fellowships, awarded annually to those who have distinguished themselves in the sciences, humanities or social sciences.

UNIVERSITY OF TORONTO

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EDITOR: Jane Stirling • janes@dur.utoronto.ca

ASSOCIATE EDITOR: Karina Dahlin • karina.dahlin@utoronto.ca

EDITORIAL ASSISTANT: Ailsa Ferguson • ailsa@dur.utoronto.ca

PRODUCTION: Michael Andrechuk • C.A.Zyvatouskas • cz@dur.utoronto.ca

ADVERTISING: Nancy Bush • nancy.bush@utoronto.ca

DIRECTOR: Susan Bloch-Neveit • susanb@dur.utoronto.ca

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American Studies Chair Created

THE ASSOCIATES OF UNIVERSITY of Toronto Inc. has announced a gift of \$1 million (US) to establish the Bissell-Heyd-Associates Chair in American Studies. The holder of the chair will also become the founding director of the university's new Centre for the Study of the United States.

The university will match the Associates' gift with \$1 million (Cdn) from existing endowments, creating a fund of approximately \$2.3 million. The annual income will support the chair and centre.

Dean Marsha Chandler of the Faculty of Arts and Science called the gift "the first step in building upon our existing academic strength in this area and establishing an internationally renowned Centre for the Study of the United States at U of T."

The Associates will also provide \$250,000 (Cdn) for student aid. The gift will be matched by the government's Ontario Student Opportunity Trust Fund program and the university, creating a \$750,000 endowment for student support.

Alumnus Paul Cadario, president of the Associates and a former member of Governing Council, said the influence of the U.S. on Canada and Canada on the U.S. is of compelling interest to people on both sides of the border. "As Canada's

leading public research university U of T must be at the forefront of education and research in this field."

The creation of the chair is part of a larger initiative. The addition of the new Centre for the Study of the United States will enhance U of T's current American studies program — there will be exchanges, internships, executive seminars, a public education program and a resource facility to provide electronic access to U.S. databases, among other initiatives. The centre will be located in the new Munk Centre for International Studies.

The Associates Inc., a group of U of T alumni living in the U.S., was established in 1947; this is its 50th anniversary. The Bissell-Heyd-Associates Chair in American Studies is named for former U of T president Claude Bissell, for whom the university's first visiting professorship in American studies was named; Dr. Gordon Heyd, a former president of the American Medical Association and the first president of the Associates; and the group itself.

Approximately 10,000 U of T alumni live in the States, the largest single national group outside Canada. The university welcomes some 360 students a year from the U.S.

Chandler on Her Way to U of C at San Diego

PROFESSOR MARSHA CHANDLER is resigning as dean of the Faculty of Arts and Science Aug. 15 to assume the post of senior vice-chancellor (academic) at the University of California at San Diego.

Chandler, a political scientist, became dean of the largest academic division at U of T in 1990, a unit consisting of 29 departments with 900 academic staff, 30,000 students and a range of courses unparalleled in Canadian universities.

Under Chandler's leadership arts and science adopted a wide range of innovations in most aspects of its teaching, research and administrative activities. Long-term academic budgeting procedures were devised to ensure that the faculty would move

ahead in core functions crucial to the mission of the university such as internationally recognized research and undergraduate education.

During Chandler's tenure arts and science has continued to appoint and retain top-ranking scholars and develop important new initiatives across the curriculum. Two programs — first-year seminars and the research opportunities program — were recognized with a Northrop Frye Award in 1996.

In addition an ambitious fundraising campaign with a goal of more than \$70 million is under way. In less than two years under Chandler's direction funds have been raised for 15 endowed chairs and \$18 million for a student aid fund.

In reflecting on the past few years Professor Tom Adamowski, chair of English, noted Chandler's "astounding creativity with which she helped us solve various budget crises."

Provost Adel Sedra called Chandler a "tremendous colleague and an outstanding dean. Her loss will be deeply felt. I am however happy to have her as a fellow provost and look forward to exchanging provosts' stories with her."

President Robert Prichard said Chandler "has been exceptionally effective as the leader of the faculty, bringing renewed energy, progress and strength to the university's most significant faculty."



Marsha Chandler

BRAINY STUDENTS



JEWELL RANDOLPH

Plenty of backlighting allows this junior high school student a chance to examine the lumps and bumps on the surface of a human brain during Discover Science Day April 15. About 130 Grade 9 and 10 students from 15 high schools across Metro attended the event, sponsored by the Faculty of Arts and Science. Hands-on activities and workshops ranged from examinations of brain cells under a microscope to the construction of paper projectiles to observe the properties of aerodynamics. The day promotes science awareness among girls and encourages them to consider careers in science.

Round Two of Mediation Starts

BY BRUCE ROLSTON

THE IMPASSE OVER FACULTY salaries has taken a new turn.

The U of T Faculty Association and administration will return to the mediation table in an effort to reach an agreement on compensation in 1996-97 and beyond. Three weeks ago the chair of the arbitration panel appointed to resolve the dispute offered to lead a new round of mediation talks starting May 14.

Retired Quebec chief justice Alan Gold extended the offer following the second and final week of his panel's hearings April 4. The panel had been expected to render a decision this summer.

Both the faculty and administration welcomed the offer by Gold, an experienced and well-known mediator. They agree the decision brings back the possibility of a negotiated multi-year settlement, rather than a one-year arbitrator's award.

If a mediated solution is not reached in the next round of talks, Gold has reserved his panel's right to deliver a final decision for 1996-97 alone.

The two sides have been in mediation before. It was the failure to achieve success in various attempts over the last year that led to arbitration, as outlined in the Memorandum of Agreement between UTFA and the administration, and the appointment of the arbitration panel.

The decision extends the period of uncertainty for faculty and the administration, who have been deadlocked on the salary question since early last year. The administration has asked for a reduction in faculty and librarian compensation; the association wants a cost-of-living salary increase, along with benefit and pension improvements.

In his report to Governing Council April 24, President Robert Prichard expressed hope that the final result would be fair to other employee groups

who have already taken cuts, maintain competitive compensation with other universities and would be consistent with council's multi-year budget plans.

He said a multi-year settlement could help stabilize the University's academic planning process. "All other employee agreements for 1996-97 have involved a reduction, and faculty and librarians should be treated equitably. We must also ensure our salaries remain competitive to allow us to attract, retain and recognize Canada's strongest faculty."

Prichard said the university was particularly concerned about giving younger faculty members opportunities for salary increases early in

their careers to ensure U of T's future academic excellence.

The administration and UTFA also expect to consider changes to the pension plan, particularly given the concerns expressed over the past year by some faculty members and librarians.

Faculty association president Bill Graham said he is looking forward to the mediation. "We have faith in Judge Gold's ability to successfully bring about a settlement that is fair and just to the faculty and librarians, and improve the university's competitive position in salaries and pensions, compared with major research universities in the United States, our comparator institutions."

Council Approves Tuition Fee Increase

MOST STUDENTS WILL SEE their tuition fees rise 8.6 per cent next year, under a plan approved by Governing Council April 24.

However, fees in some of the professional faculties will increase by a greater amount. In law, pharmacy, dentistry, medicine and management's MBA program, fees will rise 20 per cent. The variable rates are a result of the provincial government's decision allowing increases this year by an average of 10 per cent, with a maximum one-year increase of 20 per cent.

Business Board chair Thomas Simpson told council the university had little option but to increase fees to the maximum to help make up for government funding cutbacks. The tuition increase will bring in about \$10 million a year in new revenue that, when combined with last year's 20 per cent across-the-board fee hike, would still not offset the \$54 million in cuts to U of T's op-

erating grant imposed in 1996-97, Simpson said. "Given the funding withdrawal, the University has only two alternatives: to increase the fees charged to students or to admit a decline in the quality of our programs."

President Robert Prichard said raising the fees in some faculties more than others was a decision made with an eye to what students in those disciplines would be able to bear.

The fees of first-entry undergraduates and graduate students will increase 8.6 per cent. Most full-time undergraduates will pay \$3,196 while graduate students will pay \$3,700 next year.

Undergraduate students in professional faculties will see their fees rise between \$476 and \$807. Dental students will continue to pay the most at \$8,844.

Under the province's plan a significant portion of the increase will go toward increased student aid.

HOME AND AWAY

—Continued from Page 1—

Politics isn't really the issue here, it's more a matter of social networks."

The researchers selected 30 families from working-, upper middle- and lower-class families and categorized them in one of four groups. Loyalists — those from the working or lower working class — consider their roots to be Chinese and are deeply connected to China. They have relatives living on the mainland and have no desire to leave Hong Kong.

Hong Kong Locals, born and raised in the British colony, have become part of the bureaucracy. They feel very much at home in Hong Kong and are eagerly anticipating more employment opportunities when the British leave. Waverers — people who wanted to emigrate but were turned down — have readjusted their attitude and now say the Chinese government probably won't be so bad after all.

Class Enemies, usually from the upper middle class, possess the highest number of passports and can leave Hong Kong whenever they want. They usually follow their friends and classmates rather than their families. On average these people were accepted by three or more countries and will use their visas as insurance policies against bad times.

The majority of people in Hong Kong



appears to have great faith in their institutions — a faith that might be misplaced since no one knows whether the bureaucratic framework agreed to by the Chinese and British will hold, Salaff notes.

"I think that people are still apprehensive over the possibility of an economic disaster. They've seen what happened when decentralization occurred in eastern Europe and the Soviet Union after the end of communism and they wonder if China will become just as chaotic. They're concerned over whether or not they can support their families and whether or not there will be riots in the streets. They aren't as interested in democracy as they are in stock and property prices."

People seem to want a strong, capitalistic government even if it is communist, she notes. "Many of them believe in what we sociologists call the evolution theory of economic liberalization. They think that economic liberalization will lead to political liberalization even though most of us in the west have abandoned this theory because it takes so long to happen."

Now that the government is satisfied there won't be a huge emigration from Hong Kong, Salaff doubts they'll pay much attention to her study. "Actually," she laughs, "the press are using it more than the civil servants."

Lights Are Dimming at Observatory

U of T's southern outpost may close without private funding

BY SUZANNE SOTO

AFTER MORE THAN 25 YEARS IN operation the University of Toronto Southern Observatory in Chile — the place where a giant supernova star was discovered in 1987 — is in danger of closing.

Professor Robert Garrison of astronomy, who oversees the facility's operations, says unless the observatory manages to raise funds, mainly from private donors, recent

government funding cuts could lead to its closure as early as this summer.

"Basically, we won't be able to pay any bills after June 30," a somber Garrison said.

One of UTOS's main sources of funds is an infrastructure grant from the Natural Sciences and Engineering Research Council. From a level of \$130,000 three years ago the annual grant has plummeted to \$54,000 this year. The cuts, Garrison said in an interview, were

precipitated by the federal government's decision to drastically cut its funding to NSERC for research infrastructure costs.

The observatory, Garrison said, was one of 46 projects that survived out of the 160 originally funded. Unfortunately, the money allocated in this case is half of what it used to be. The observatory's annual budget is about \$200,000, with astronomy and users' fees making up the difference in the past.

"For the last three years we have been filling the gap. We just can't give any more," he said. "Now, we have to look for money outside — either from larger user fees, which most researchers on small grants can't pay, or from private donors."

A \$75,000 donation, he added, would ensure the observatory will stay open at least one more year; a \$500,000 gift would keep the facility in operation for a decade.

Built in the early 1970s, the

observatory sits on a mountain top in north-central Chile's desert area on land leased from the Carnegie Institution of Washington. Consisting mainly of a small astronomical dome housing the 60-centimetre Helen Sawyer Hogg telescope, it is the only telescope in the Southern Hemisphere operated by Canada. The facility is used each year by dozens of astronomers from all over the world, including U of T students and faculty.



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LIVES IN TRANSITION

Samuel Noh's challenging past and bright future provide a guiding light to immigrants

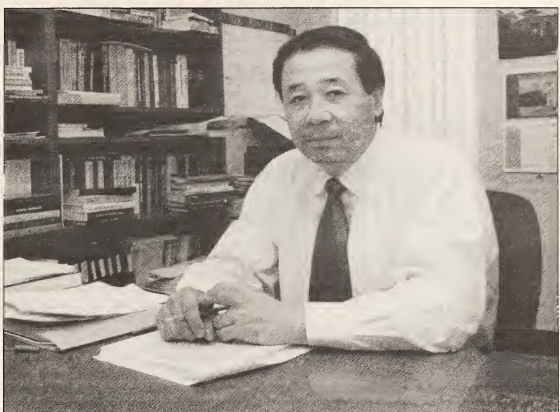
By CHRISTINA MARSHALL

IT WAS A FRIGHTENING EXPERIENCE at the time but one that now elicits a smile. When Samuel Noh and his wife, recent immigrants from Korea, answered their door to find oddly costumed children shouting out strange words, they were terrified. It was October 1971 and the evening's escapades should have been an entertaining experience for the young couple. However, no one had explained Halloween to the newcomers.

Noh, 25 at the time, had left Korea that year, feeling dissatisfied with the authoritarian culture and the stigma of being raised by a widowed mother. He and his wife, who was expecting their first child, arrived in Canada with no income and little understanding of English. He looked for a job while surviving on \$250 a month from the government.

Twenty-six years later Noh's life has changed drastically. He is now an accomplished research scientist at the Clarke Institute of Psychiatry and an associate professor in psychiatry and culture, community and health studies at U of T. This year he was one of six Ontarians given a New Pioneer Award by a not-for-profit, Toronto-based organization called Skills for Change. The award recognizes the ability to overcome significant barriers as well as commitment to fellow immigrants, refugees and the community as well as professional success.

Professor Morton Beiser, David Crombie Professor of Cultural Pluralism and Health and head of the culture, community and health studies program at psychiatry and the Clarke Institute of Psychiatry, nominated Noh. "Sam has overcome a great many obstacles that would have defeated most people and in his very unassuming way, he is what I believe to be one of Canada's leading social scientists. His modesty is extraordinary and if you take it at face value, you miss the enormous cultural



and intellectual depth and richness this man has to offer."

As a new immigrant Noh joined thousands of other immigrants who swept through the industrial areas of Toronto applying for jobs everywhere, only to be told repeatedly that he lacked Canadian experience. After two months of intensive searching he was hired as a labourer earning \$1.78 per hour at a factory where his employers demanded that he use the back door when entering and leaving the building. This life, he noted in an interview, was in startling contrast to his world in Korea where he took university courses, was trained as a computer programmer and ran a small business.

Determined to make a better life in Canada, Noh went back to school, spending 11 years at university including four years to complete a PhD in epidemiology while working full-time. In spite of the hardships Noh has no regrets about his decision

to come to Canada. Working as an unskilled labourer "changed my life so much. I'm glad I went through this experience. I now understand the dilemma between the individual and social structure — what it's like to be at the bottom of the totem pole where you report to everyone and no one reports to you."

Noh's research involves studying the psychosocial adaptation of Korean immigrant children, comparing the effect of immigrant and refugee experiences on children and examining the implications of intermarriage and its effect on children and family function. "These are important issues that will become even more important as we move into the next century," explains Beiser. He attributes Noh's exceptional research skills to his first-hand experience as an immigrant, ability to ask the right questions and conduct research that produces meaningful results.

Each year about 210,000 immigrants and refugees arrive in Canada; approximately half settle in southern Ontario and a very large proportion in Toronto. "Immigration as an issue is going to be with us for a long time," Beiser notes. "It is important that we realize the benefits of immigration and try to minimize the problems that immigration might bring. Dr. Noh's research is going to make very important contributions to this and will ultimately affect immigration policies."

So what's Noh's next challenge? He wants to study the influences of immigration and settlement on second-generation immigrants, a topic close to home for the man with two children — a son who is studying in an international MBA program in South Korea and a daughter in her first year at Victoria College, studying sociology. "We need to promote an understanding of the differences between cultures," Noh explains. "Cultural diversity should be a tremendous source of strength, not a liability."

JOHN DONOHUE

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EDITOR - HEALTH NEWS

In preparation for the forthcoming retirement of Dr. June Engel, the Faculty of Medicine is seeking an editor for its publication "Health News." "Health News" is published 6 times a year with the goal of providing the public with timely health information of the highest quality. Working under the direction of the "Health News Advisory Board", the editor researches health issues of interest to the public, checks facts and professional opinions with experts from the Faculty of Medicine and elsewhere in the University and community, writes articles and, upon approval, submits them to the publisher.

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by 30 May 1997.

Chemist Wins \$100,000 Award

Connaught Committee names research fellows, new staff matching grants recipients

BY JANE STIRLING

PROFESSOR IAN MANNERS OF chemistry is the second annual winner of the McLean Award, given to support outstanding basic research at U of T.

U of T's Connaught Committee, which administers the award, also announced the recipients of its research fellowships and new staff matching grants program.

Manners has opened new areas of research in the synthesis of new polymeric structures. His instinctive approach has required the creation of a family of new starting materials, said one external reviewer on the Connaught Physical Sciences and Engineering Review Panel. "Manners is on his way to being the leader of the area of inorganic polymeric materials, an area with almost unlimited potential for the synthesis of new materials with important fundamental and commercial properties."

Another reviewer states Manners has established one of the most highly visible research programs in North America and internationally. "I do not know of any young investigator who has gotten off to such a fast and successful start. He is constantly under siege by editors for review articles, is in great demand for plenary lectureships at national and international meetings and his students are already in great demand in terms of post-doctoral opportunities. His research is a rare success in today's climate and he is the young shining star of your chemistry department."

The \$100,000 McLean Award was established by a gift from William McLean, a 1938 graduate of chemical engineering, to provide support for graduate students and post-doctoral fellows working with a faculty member who has earned a PhD in the last 12 years in the fields of engineering science, physics, chemistry, computer science, mathematics and the theory and methods of statistics.

Eight faculty members were awarded research fellowships in the

humanities and social sciences. The prize allows recipients to take six months off from teaching and administrative duties to concentrate on their research. Winners also receive \$5,000.

The 1997-98 winners in the humanities are: Professors David Dyzenhaus of the Faculty of Law who is working on a book about democracy and the rule of law in the era of privatization; Cheryl Misak of philosophy at Erindale who is writing a book about a pragmatist view of truth and objectivity in relation to morals and politics; Heather Murray of English for her project on literary societies (what we now call book clubs) of 19th century Ontario; and Peter Richardson of the study of religion at UC for a project entitled Herod's Architecture: Competitive Patronage and Religious Rivalry.

The recipients in the social sciences are: Professors Michal Bodemann of sociology who is studying mentalities and modes of accommodation in three Jewish families in Germany; Robert Bothwell of history for his research on Canada and Vietnam; Keith Stanovich of the Ontario Institute for Studies in Education of the U of T who is writing a book on cognitive determinants of critical thinking and rational thought; and Daniel Trefler of economics for his examination of international productivity differences.

Fellows are selected on their record in research and scholarship, relative to career stage, and on the scholarly merit of their research proposal.

In addition the Connaught Committee awarded 49 new staff matching grants — out of 83 applications — for new junior faculty members launching their research careers. Connaught will award up to twice the amount committed by a department, up to \$30,000. The grants are awarded in the humanities, social sciences, physical sciences and engineering and life sciences.

ROLL OUT THE GOOD NEWS



Education Minister John Snobelen, left, and Norman Jewison, Hollywood movie producer and director, U of T alumnus and chair of the Annual Fund, scroll out the university's tally for its Seat Sale Campaign for Student Aid April 15 at Hart House. Rhodes Scholar Alexandra Binnie, in rear, spoke on the student experience as a scholarship recipient.

Balanced Budget in 2000

— Continued from Page 1 —

just a recitation of dry numbers, it is a "state of the university" speech — here's what we do, here's what we can afford, here's what we are.

It is not, unfortunately, a message replete with good news. Sedra's notes contain the ugly truth of the university's finances: that even another year of substantial tuition increases will not be enough to offset the \$54 million cut in funding the provincial government imposed a year ago. The province used to pay \$400 million a year to U of T. Now transfers are

sitting at \$319 million. An extra \$20 million in student fees in 1996-97 and another \$10 million next year aren't going to erase that.

The university was able to delay some of the impact of those cuts through a planned deficit in last year's budget. Right now the institution is spending \$26.6 million more a year than it is taking in. This year's budget will not clear that deficit. But it will reduce it and Sedra wants to see it cut to \$8.3 million next year, enroute to a balanced budget in 1999-2000.

That means more reductions in academic divisions, more tuition hikes and continued restraint when negotiating salaries. For Sedra, the engineering professor turned chief academic officer, it is a teeth-grinding experience. As he sees it his responsibility lies in "minimizing the impact on the classroom," to borrow a provincial government slogan ("the only one I agree with," he smiles).

Sedra is just glad the university gave him the flexibility to spread the cuts over time. "That [\$54 million] reduction, allocated in a single year, in addition to the cuts we'd already assigned, would have destroyed the academic planning process," he states firmly. "The effect is muted entirely

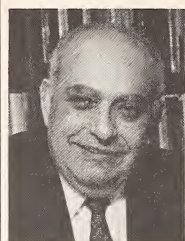
because of multi-year budgeting."

Being able to run a deficit for that one year has allowed the university to offset the impact through increased enrolment in certain programs, a new emphasis on private giving and improved early retirement packages for some staff — in total saving the university \$3.5 million a year, Sedra says. There may still be \$9.1 million to cut from the academic divisions but that's better than the \$12.6 million he thought he would have to cut a year ago, he says.

There are those who argue with the numbers. They see a university rich in assets, wealthy enough to afford fewer cuts or better pay and benefits or lower tuition. But Sedra says they have to consider the whole picture. The university can't balance its books just by infusing \$12.6 million into the budget once, he explains. It has to find that sum year after year after year.

"Closing a \$12.6 million base budget gap [solely with investment income] would require an additional \$250 million in the university's endowment," he says.

Since that is not an option, the university is finding ways to cut expenditures on a permanent basis.



Adel Sedra

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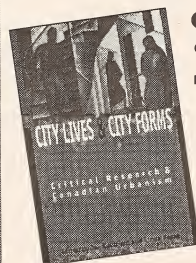
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U of T to Bestow 16 Honorary Degrees

FORMER ALBERTA PREMIER Peter Lougheed and PowerCorp. chair Paul Desmarais are among 16 distinguished individuals receiving honorary degrees from U of T during spring convocation June 5 to 20.

Lougheed is being honoured for two decades of outstanding public service to Canada, including 14 years as premier of Alberta, and for his defence of Canadian culture and unity; Desmarais, for his exceptional contributions to Quebec and Canada as a business leader, patron of the arts and long-time supporter of higher education in addition to his strong belief in a united Canada.

Also receiving honorary degrees are Canadian journalists Ann Medina and Robert MacNeil for the

unsurpassed standards they have brought to broadcast journalism and public broadcasting at home and abroad.

International businessmen David Chu, chair of the Mission Hills group in Hong Kong, and Philip Yeo, chair of the Singapore Economic Development Board, will be recognized for their significant contributions to the international business community and their commitment to U of T.

Princeton University professor Victor Brombert and Professor Emerita Gertrude Himmelfarb of City University New York will receive degrees for scholarly work, the former for renewing our understanding of 19th-century French literature and the latter for her work on 18th- and 19th-century British intellectuals.

Two university administrators and a professor will be honoured for their service to higher education — University of Manitoba president Arnold Naimark; former chair of U of T's governing council Robert McGavin, currently a senior vice-president at TD Bank; and Columbia University professor Linda Darling-Hammond whose views as executive director of the National Commission on Teaching and America's Future will dominate educational practice into the next century.

Influential theoretical astrophysicist Sir Martin Rees and accomplished mathematician V. I. Arnold will be recognized for their scholarship and making their scientific endeavours relevant to wider audiences.

Susan Rubes, founder of the Young Peoples Theatre and guiding force in the creation of the Family Channel, will receive a degree for her innovative leadership in the Canadian entertainment industry.

Philanthropists Clarice Chalmers and Leslie Dan will be honoured, Chalmers for her significant generosity to the university as a volunteer and benefactor and Dan for his contributions to Canada as an entrepreneur and humanitarian in addition to his support for health-related programs at many institutions, including U of T.

WHERE ARE THE RANTERS?

BY KARINA DAHLIN

"WHAT'S HAPPENING? Doesn't *The Bulletin* run letters to the editor any more?" a reader asked a few weeks ago.

We certainly do. Letters and opinion pieces are our life blood and we receive contributions with gratitude. In fact, we sometimes solicit Forum articles and commentaries that add to ongoing campus debates. However, regular readers tell us that our rant 'n' rave corner has been quiet lately and a comparison with past years confirms it.

In 1991-92 we ran 70 letters; in 1992-93, a peak year, there were 80. The following three years counted 49, 48 and 52, respectively. Between April 30, 1996, and May 1, 1997, we printed 41 letters, this paper being the last of the fiscal year.

From 70 to 80 to 50 to 40. What happened, indeed? The end of the PC-era? Heavier work loads, leaving members of the university with less energy to write letters? A less interesting *Bulletin*? Fear of expressing a controversial opinion? We can only guess and welcome letters that contribute to our guesswork.



Reception for Retiring Faculty and Staff

Chancellor Rose Wolfe will host a Reception for members of the faculty and staff who are retiring at the end of this academic session.

It will be held in the Hart House Quadrangle on Monday, May 26, 1997 from 4:00 p.m. to 6:00 p.m.

In the event of inclement weather, the reception will be moved to the Great Hall.

Friends and family of the honoured guests, and all members of the University community, are cordially invited to attend.

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invites readers to submit information regarding awards and honours as well as death notices of staff and faculty. When submitting awards and honours, please include as much background information as possible. Please send, deliver, fax or e-mail the information to:

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LETTERS

AN ENGINEER'S FORAY INTO SEMIOTICS

I wish to second the arguments made by Heather MacIvor in her essay, *Castles on the Cortex* (Forum, April 7). I am a design engineer working in high energy physics. Papers in that field tend to be jargon paradises, essentially impenetrable to those outside the field. As Professor MacIvor points out, with reference to medical clinicians, such jargon may be a useful shorthand for those in the know. It may also be a convenient screen behind which to hide one's own ignorance of the topic, or indeed, the whole subject itself.

I occasionally try to read topics outside my own competence, such as it is. In so doing I sometimes run into this smoke-screen tactic and my suspicions are immediately aroused. I read semiotics ... or rather, I read to myself. I did. It was difficult in the extreme. I finally tumbled to the central thesis: every thing stands for something else. Well, yes, I thought. Just so. Just as the ancient Vedic scholars said, there is nothing but symbol in the whole of reality. And

then Goedel and Turing came along and said much the same thing, only in a completely different form, about something else again. Perhaps, I thought, there is something wonderful here, a universal truth. Back to the semiotics texts I went. Look to the rhetoricians, they said, and I did. More of the same: argument is not about truth or proof, the rhetoricians said, but about convincing in the face of contrary argument. Quite, I thought. Egad, I might have said.

Back into the fearful maw of semiotics I plunged. Long I thrashed through the thickets of ... well, I'm not quite sure what it was. But nothing more did I discover. Nothing of interest, that is. Many theoretical frameworks and other things more ghastly than I can bear to tell but no more light to fight the world of knowledge, nay, of wisdom. Yet that did not stay the practitioners of the art of semiotics. For there is always new ground to till, and till it they must. This thing is not this thing, but that thing, and so on. And here are the general classes of thinness and of thatness, and here are special

words for this and that, and since nothing is itself any more, why everything deserves a new word to stand for the old word, but, of course, in a new way.

I think someone called it the bead game, a game that exists for itself and for no other reason. People can use the game to further their own agendas, so they do. Change the names and then the whole politic can be redefined. Change the mind and the universe changes. Clarity has no use, so never mind. Upset the apple cart, and there's all the fun of stacking the apples again, the other way up, perhaps.

So I thank the semioticians for their wonderful contribution of a new perspective and for reviving an old idea or two but I decry their penchant for tying new knots in old twine. Just when I thought it was getting untangled, too. I thank them also for providing a horrible example for me to exploit. If the poor semiotician, I will leave off now.

GAVIN STAIRS
DEPARTMENT OF PHYSICS

KNOW WHAT YOU MEAN

Congratulations to Professor Heather MacIvor on *Castles on the Cortex* (Forum, April 7).

When universities were established about 800 years ago the learned gentlemen spoke Latin, effectively flummoxing the peasants. Now the academics no longer have the Latin but they do have the jargon. I have been told that different tribes of sociologists, for instance, have their own particular dialects.

We all have a long way to go in telling people what we mean. I used to ask medical students for instance what they meant by terms like "scientifically proven," "statistically significant" and so on. What is a "fact"?

Before even embarking on theories in doctoral theses we should know the meanings of the words we use. Very often we do not. It takes a great deal of courage and sustained effort to conquer academic mumbo-jumbo and simple hot air.

W. HARDING LE RICHE
DEPARTMENT OF PREVENTIVE
MEDICINE AND BIOSTATISTICS

MORE TIME

After reading the article *The Return of Time* (April 7), I'd like to add that U of T has been keeping time quite satisfactorily over the past few years with a Tymescave 2000 Network Time Server, installed in the U of T Computing and Networking Services machine room. It uses the global positioning satellite (GPS) system to determine the local time via a receiver mounted on the roof of the McLennan building. The time from this stratum I server is then distributed to the U of T campus via the stratum 2 server at UTCNS — madhaus.utcn.utoronto.ca — or one of the other stratum 2 servers on campus.

But to avoid a battle over time machines, I will leave the question of exactly "what time is it?" for another day.

MIKE PETERSON
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LETTERS DEADLINES

MAY 2 FOR MAY 12
MAY 16 FOR MAY 26

SPOTLIGHT ON RESEARCH

THE YOUNG AND THE BREATHLESS

Adapting to change

As the role of the pharmacist changes in a rapidly evolving health care system, young pharmacists and recent recruits are more enthusiastic about the trend towards health promotion and client education than their older and more experienced counterparts, a U of T study finds.

"The profession is responding to changes in health care by moving towards clinical pharmacy where pharmacists counsel and educate clients on their drug treatments," explains Professor Julian Tanner of sociology and a research team member. Researchers from health administration and sociology conducted a survey of 463 Ontario pharmacists to look at their attitudes towards the future of their profession, professional practice and patient care.

The group found there was growing support for clinical pharmacy among pharmacists generally, with greater support among younger and new pharmacists, and that hospital practitioners were more supportive of the clinical pharmacy model than those working in the community. Historically women were thought to be more supportive of the broadening role of pharmacists. However, the researchers found no difference between male and female respondents.

While pharmacists generally supported an expanded role in health care, many noted problems in the implementation such as other job demands limiting their time for counselling, lack of adequate training and client resistance to advice.

Survey results also showed that though more women are becoming pharmacists than ever before they are still lagging behind their male colleagues in achieving senior positions.

Uncovering unknown stages

Researchers with the Records of Early English Drama project are using their best detective skills to uncover medieval and Renaissance theatre spaces. The next volume of REED's research findings will deal with the city of Bristol during the years 1255-1642.

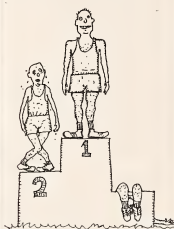
Bristol was once considered the second most important city in England both economically and in population size. Culturally it rivalled the metropolis of London, boasting an active theatre scene at the Guild Hall (a forerunner of the city hall of today and an important venue for theatre productions in the 1500s).

Researchers are intrigued with the closing of the Guild Hall to all travelling theatre groups by the town fathers in 1596. The civic leaders not only closed this stage they also stopped financing many of these visiting troupes, including Shakespeare's, that were popular with the culturally starved public. However, local entrepreneurs quickly bounced back with two privately owned theatres in the early 1600s.

Executive editor Sally-Beth MacLean and her team of historians believe one reason for the closing may have been an early — and rather grumpy — form of crowd control. MacLean thinks the town fathers

might have feared riots or other social problems that sometimes took place whenever large groups gathered together. Another possibility may have been growing opposition by local puritans.

The dramatic records of Bristol will be published in late 1997 by the University of Toronto Press.



Breathing easier

Preliminary results of a U of T study confirm monitoring breathing is an easier way to assess exercise intensity than checking your heart rate.

Professor Robert Goode of physiology and the School of Physical and Health Education investigates how to monitor the effectiveness of exercise. "The traditional method of checking your pulse to see if it falls within the correct zone for your age group is ineffective," explains Goode, who worked on the study with graduate student Robert Mertens. "People often have difficulty finding their pulse while they are

exercising and usually slow down trying to take a pulse so they aren't getting an accurate reading anyway."

Goode had 30 participants run until they could hear themselves breathe, which corresponds to the heart rate threshold for exercise intensity which is the minimum for cardiovascular benefit. With one exception, which was statistically insignificant, he found the point that subjects could hear themselves breathe was also when their heart rate was at the lowest threshold for cardiovascular benefit.

These results about the lower threshold complement Goode's study on the upper limit. Earlier studies showed people have reached the upper limit of their threshold for exercise when they can no longer speak. "People normally speak as they are breathing out," explains Goode. "Once too much lactic acid has built up, it causes people to breathe faster and deeper and it is at this point that people have difficulty talking."

Mertens' assistance with the study was partially funded by the Canadian Ginseng Research Foundation.

Assessing risk

Professor Ken Jackson of computer science is using technology to help banks and other financial institutions develop accurate ways of determining the fair market value of often risky and volatile financial instruments such as options and futures.

Jackson says that derivatives, as these instruments are often called, are thought to be very risky investments

but not all derivative trading is speculative. In fact derivatives can also be used by companies to reduce financial risk. For example, if a Canadian manufacturer plans to sell some products to another company in the United States over the next year, it may wish to sign a contract with a bank that will guarantee it a specific dollar exchange over that period of time.

"The Canadian company would pay the bank a fee so that the bank would assume the risk if there was a drastic change to the exchange rate," Jackson explains. For the bank to take this risk, however, it needs to know how much it should charge the company and this is where his work comes in.

"There are mathematical models that estimate the reasonable price for simpler transactions but estimating the more complicated ones is much more difficult. We're trying to simplify these models as well as evaluate both the costs and risks involved with these options," he says, adding that his job is to turn these models into viable computer programs.

Jackson notes that a good assessment tool is needed because it's expected that in the future, there will be far more interest in options, futures and similar products than there is now. "Mutual fund companies, insurance firms and many other financial institutions want to offer these types of financial products but they also want to get a handle on both the risk and the real value of these things."

EARLY RETIREMENT — A GREAT EQUALIZER

And what of tenure? Isn't it time faculty gave up "glorified system of featherbedding"? asks Toronto Star reporter

By ELAINE CAREY

The Canadian Council for the Advancement of Education held a workshop on media relations at Hart House April 16. One of the speakers was Elaine Carey, demographics reporter at The Toronto Star, whose speech is excerpted here:

EARLY RETIREMENT SEEMS to be the only solution to universities struggling to get new blood into their ranks. Later retirement, as requested by professors at York University, only adds to the costs, the lifelessness and the sexism of institutions. For despite affirmative action programs, women still make up only 22 per cent of the faculty at Canadian universities and only 10 per cent in the sciences. That's because the jobs dried up just about the time affirmative action programs began.

Carleton University professor Edward Renner, author of *The New Agenda for Higher Education*, studied a sample of 8,800 faculty across Canada and found that at the hiring peak in 1970, women got only 45 of 360 faculty jobs. By 1993 women got half of all the new jobs — but there were only 50 of them.

At the same time the number of women undergraduates rose from 26 per cent to 54 per cent. The net result? After three decades of affirmative action, there are exactly the same proportion of women faculty members per female student as there were in 1961. And because women started later, they haven't worked their way up the system. Seventy-nine per cent of men

are in the top two academic ranks while 52 per cent of women are in the bottom two ranks.

"The large number of men in their 50s, who have enjoyed the benefits of a lifetime of advantage, need to be offered the means to step aside and create room for an equal mix of young men and women," Renner's study concludes.

And what of tenure? Isn't it time university professors gave up what is really nothing more than a glorified system of

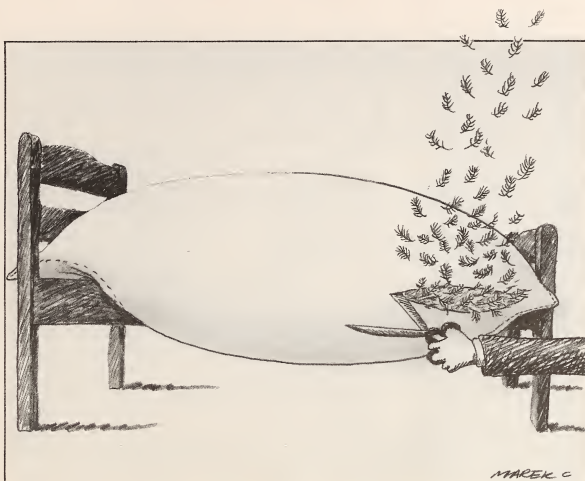
other alternative: "Many overworked people in their late 40s and 50s, who have paid off their mortgages and educated their children, would willingly work four days a week for 80 per cent of their salary or nine months a year for 75 per cent."

That would save employers money and give them a chance to revitalize the workforce. It would also allow senior workers to ease into retirement gradually and give them time to act as mentors to newcomers.

featherbedding? Professors insist they have to have tenure to protect their academic freedom, which is nothing more than self-serving rhetoric. All kinds of systems are in place to protect those freedoms. The real concern is their jobs and the pay cheques that go with them. If they don't measure up in the eyes of the administration and the students, they might lose them — the same threat that hangs over the rest of us working stiffs.

And since they have tenure now, no new blood can gain entrance at the door. Only six per cent of university faculty members are under 35 — six times fewer than in the early 1970s.

Apart from the academic impact of having a stagnant faculty, does it make economic sense to let professors stay on the job beyond age 65? Renner argues for the creation of a new category of senior scholars who could take early retirement, then supplement their pensions with seasonal contract positions. U of T professor David Foot in his hugely successful book *Boom, Bust and Echo* offers an



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The following are books by U of T staff. Where there is multiple authorship or editorship, staff are indicated by an asterisk.

Kaleidoscope: Essays on Nineteenth Century French Literature in Honour of Thomas H. Goetz, edited by Graham Falconer and Mary Donaldson-Evans (Centre d'Etudes romanesques Joseph Sahl; 228 pages; \$29.95). This is the second volume of a series launched by the Sahl Centre on 19th-century French literature. A festschrift to honour Goetz, the founding editor of the journal *Nineteenth Century French Studies*, the volume comprises 16 contributions by distinguished "dix-neuviemistes" including Ross Chambers on Jules Verne, Suzanne Nash on Mme de Staël, Bettina Knapp on Huysmans and Redon, Murray Sachs on the Dreyfus Affair and Laurence Porter on Emma Bovary's narcissism.

Bibliografía Crítica Comentada de La Vida es Sueño (1682-1994), by Jesús A. Ara (Peter Lang Publishing, Inc.; 427 pages; \$61.95 US). *La vida es sueño* (*Life Is a Dream*), the most canonical of Spanish plays, can be read as a human drama as well as a philosophical, theological, Machiavellian, moral, revolutionary, political, feminist, misogynist, etc., treatise. This book offers the most important critical points of view published between 1682 and 1994, with two main purposes: to codify the history and development of our own aesthetic ideas and to open up new channels of investigation.

Catullus, edited with a textual and interpretative commentary by Douglas F.S. Thomson (University of Toronto Press; 575 pages; \$95). This work contains a major revision of *Catullus: A Critical Edition* (1978) with the addition of a full commentary and a wholly new introduction. For the introduction and for each of the poems there is an extensive and current bibliography. The book offers a new text of the poems and lengthy discussions of the history of the text and of Catullan scholarship up to the present day.

Improvisations: The Last Poems of Robert Finch (Leopard Press; 69 pages; \$20). Robert Finch has been called one of the founders of modern Canadian poetry. When he died in 1995 he left a collection of 60 poems that he was planning to publish under the title of *Improvisations*, with a dedication to Claude and Christine Bissell. The Leopard Press received permission from the estate of Robert Finch to carry out these wishes and presents here a sparkling collection of vintage Finch.

Is "What Everybody Knows" Really True? Introduction to the Cliometric Way of Thinking in History, by Scott M. Eddie (Csokonyay Press, Hungary; 123 pages; 375 HUF). Based on a series of lectures given at the Eotvos Lorand University in Budapest the book, written in Hungarian, introduces students of history to cliometrics, a combination of explicit theoretical models,

painstaking collection and refinement of data and formal statistical techniques used to examine historical questions. The book traces the evolution of cliometrics from standard quantitative economic history, then presents the elementary "tools of the trade": economic models and concepts, index numbers and regression analysis.

Constraints to Freedom of Scholarship and Science: Proceedings of an International Symposium, November 1991, edited by Eva Kushner* and Michael Dence (Royal Society of Canada; approx. 225 pages; \$15). In organizing the conference the late Walter Tarnopolsky wished to emphasize that all the academics of the world share the responsibility of promoting freedom of scholarship and science everywhere. The academics were challenged to speak internationally in

a concerted voice to spell out the indispensable conditions that must be met in order that science and scholarship may live and fully play their part in service to society. This volume is a collection of papers presented at the conference.

How To Get a Job Now! To Give You Happiness, Security and Financial Freedom, by Jimimah St. Hilaire (No Limits Publications; 225 pages; \$19.95). A practical guidebook that outlines easy methods for obtaining a job. It covers areas such as sourcing jobs through the Internet as well as providing an exercise on how to rehearse before an interview and an assessment on how to make individual needs, goals and skill work to advantage.

The Theory of Multinational Enterprises: The Selected Scientific Papers of Alan M. Rugman, Volume

One, by Alan Rugman (Edward Elgar Publishing; 320 pages; \$79.95 US). The articles in this volume explore aspects of multinational enterprises and apply the theory of internalization to North America, Europe and Japan. The analysis is related to research on networks and strategic alliances.

Multinational Enterprises and Trade Policy: The Selected Scientific Papers of Alan M. Rugman, Volume Two, by Alan Rugman (Edward Elgar Publishing; 432 pages; \$79.95 US). Focusing on trade and investment policy as well as applications of the theory of internalization to government policy, topics covered include strategic trade policy, the "double diamond" framework, the "shelter" theory, the Canada-U.S. trade agreement and NAFTA and recent contributions on business networks and competitiveness.

Higher Education in Canada: Different Systems, Different Perspectives, edited by Glen A. Jones (Garland Publishing; 384 pages; \$55 US). This book presents a comprehensive analysis of higher education in Canada. Since there is not a national system the contributors describe and analyse the development of higher education since 1945 by focusing on individual provinces. The resultant portrait of the nation's education illustrates the unusual ways in which higher education has evolved within the Canadian federation and points out enormous differences between jurisdictions.

Controlling the Misconduct in the Military: A Study Prepared for the Commission of Inquiry into the Deployment of Canadian Forces to Somalia, by Martin L. Friedland (Minister of Public Works and Government Services Canada; 181 pages; \$15.95). This study examines a wide range of techniques available to control misconduct in the military. The techniques employed are looked at from a historical and comparative perspective and range from rewards and administrative sanctions to the use of military police and military justice. It recommends a number of changes including that military police have greater independence in pursuing investigations, providing additional safeguards for persons proceeded against in military tribunals, and establishing greater civilian oversight of military misconduct.

Glaucoma: A Patient's Guide to the Disease, by Graham E. Trope (University of Toronto Press; 66 pages; \$8.95). All essential information about glaucoma and its treatment is presented in a simple question-and-answer format to allow patients to participate in the decision-making process along the road to successful maintenance of their vision. It provides answers to dozens of commonly asked questions about the disease, various tests and treatments.

The Rule of Reason: The Philosophy of C.S. Peirce, edited by Jacqueline Brunning* and Paul Foster (University of Toronto Press; 316 pages; \$80 cloth, \$24.95 paper). The essays in this collection explore Peirce's work from various perspectives, considering the philosophical significance of his contributions to logic, the foundations of his philosophical system, his metaphysics and cosmology; his theories of inquiry and truth; and his theory of mind, agency and selfhood.

Dante: Contemporary Perspectives, edited by Amilcare Iannucci (University of Toronto Press; 256 pages; \$55 cloth, \$21.95 paper). The essays in this volume probe current critical assumptions about the celebrated Italian poet, literary theorist, moral philosopher and political theorist. Dante's attitude towards poetic authority and language comes under scrutiny in several essays while others examine his political thought and his views on women and gender.



ON THE OTHER HAND

BY NICHOLAS PASHLEY

TALL TALES AND BEDSIDE COMPANIONS

A SIGNIFICANT DIFFERENCE BETWEEN Canadians and Americans — apart from guns, Cuba and restaurant portions — involves universities in spring. When spring arrives up here everyone turns very serious. South of the border they play basketball.

I know this because an old friend married something called a Tarheel, a strange sect of North Carolinians who frequently paint little blue feet on their faces and worship a god named Dean Smith. Despite his importance to the University of North Carolina, Dean Smith is not, strictly speaking, a dean.

Dean Smith is a basketball coach, who led his team to the semifinals of the recent NCAA men's basketball tournament, an annual venture that generates enough cash to run a fair-sized Canadian university for several years. Some fuss was made recently that the two universities represented in the final game boasted a graduation rate from their basketball programs of 23 per cent (the winners) and 33 per cent (the losers). This is scarcely surprising, given that these alleged students are expected to spend the entire month of March dribbling in fleishops like Salt Lake City and Indianapolis instead of being chained to a library card like most university students.

I'm not a big basketball fan. I find the players too tall for my taste, although I was recently told I looked taller than my photograph in this newspaper. (Not surprising, given that my photograph measures less than an inch and a half.) As a bookseller, however, I like to imagine how the NCAA tournament might evolve if it were weighted in some way to reflect the quality of the schools' scholarly publishing programs. It would clearly be a boost for Harvard — and a bit of a blow for the likes of Montana and Coppin State.

So it was that I found myself supporting Dean Smith's Tarheels, simply because of the University of North Carolina Press. Lately I have been poring over publishers' catalogues looking for silly titles or concepts that are good for an easy laugh. This coming season brings us the first



O.J. novel, something you won't want to be without. I have been pitched a book called *Quick Escape In and Around Toronto*, published by an American company whose catalogue copy describes riding the Polar Bear Express to Mooseone. Now, I may be one of those midtown Toronto snobs who find the notion of life north of St. Clair Avenue highly improbable, but that Mooseone is a quick escape from Toronto so is the south of France.

My choice of book less likely to appeal to a mass audience (non-academic category) is a slight volume called *A Carousel of Limericks*, by Harvey Rochl. This is a collection of tributes to the great carousel builders, written in limerick form and described as "lots of fun for everyone from 8 to 80." Especially those whose interest in carousels is matched by a tolerance for limericks. At least it's only 80 pages long.

In the academic category, our winner comes, as you may have guessed, from the University of North Carolina Press, which seems to have approached this season with the aim of winning the title. Indeed it had all the finalists. To get to the eventual winner, I had to reject a book on lap quilting (which I believe was recently ruled illegal in Ontario), a study of the basketry of southeastern Cherokee women from the 18th century to the present day and probably the definitive book on the wildflowers of the Blue Ridge Parkway. Suspecting, however, that there might in fact be people interested in the above subjects — perhaps as many as dozens of them — I have selected James Higginbotham's *Piscine: Artificial Fishponds in Roman Italy*. The catalogue describes this book as "intriguing," and I wouldn't be a bit surprised. It is also billed as "comprehensive" and at 353 pages I fear that is probably true as well.

As one whose only enthusiasms in life are microbrewery beers, the works of Stephen Sondheim and the plight of Brighton and Hove Albion Football Club, I probably shouldn't mock other people's interests. On the other hand, let them get their own columns.

EVENTS



LECTURES

The Challenges Ahead for Our Country.

THURSDAY, MAY 1
Hon. Charles Dubin, Tory Tory Deslauriers & Binington; Canadian Perspectives series. Council Chamber, South Building, Erindale College. 10 a.m. Tickets \$7. Information: (905) 826-5214.

Unemployment — What Is to Blame?

FRIDAY, MAY 2
Don Johnson, OECD. Centre for International Studies, Suite 500, 170 Bloor St. W. 10 to 11:30 a.m. RSVP: 978-3350, CIS

Nonequilibrium Physics and the Origins of Complexity in Nature.

MONDAY, MAY 5
Prof. James Langer, University of California at Santa Barbara; first of four Welsh lectures in physics. Auditorium, Medical Sciences Building. 1:30 p.m. Physics

Information in the Quantum World.

MONDAY, MAY 5
Prof. Anton Zeilinger, University of Innsbruck, Austria; second of four Welsh lectures in physics. Auditorium, Medical Sciences Building. 3:30 p.m. Physics

Atom Waves in Crystals of Light.

THURSDAY, MAY 6
Prof. Anton Zeilinger, University of Innsbruck, Austria; third of four Welsh lectures in physics. 102 McEwen Physical Laboratories. 1:30 p.m. Physics

Dynamics of Earthquakes and Fracture.

THURSDAY, MAY 6
Prof. James Langer, University of California at Santa Barbara; final Welsh lecture in physics. 102 McEwen Physical Laboratories. 3:15 p.m. Physics

Images, Myths, Memories: Quebec Nationalism.

THURSDAY, MAY 8
Prof. Desmond Morton, McGill Institute for the Study of Canada; Canadian Perspectives series. Council Chamber, South Building, Erindale College. 10 a.m. Tickets \$7. Information: (905) 826-5214.

COLLOQUIA

Small is Different.

FRIDAY, MAY 2
Prof. Uri Landman, Georgia Institute of Technology. 158 Lash Miller Chemical Laboratories. 3:30 p.m. Chemistry



SEMINARS

Genetic Control of Cardiovascular Development.

WEDNESDAY, APRIL 30
Dr. Eric Olson, University of Texas

Southwestern Medical Center at Dallas. 968 Mt. Sinai Hospital. 12 noon. *Samuel Lunenfeld Research Institute*

Regulation of mRNA Export in Yeast.

WEDNESDAY, APRIL 30
Dr. Charles Cole, Dartmouth Medical School, Hanover, N.H. 114 Bt. More, 112 College St. 3 p.m. *BBDMR*

Factors and Mechanisms Controlling Elongation by RNA Polymerase II.

THURSDAY, MAY 1
Dr. Joan Conaway, Oklahoma Medical Research Foundation. 114 Bt. More, 112 College St. 12 noon. *BBDMR*

An Approach to the Study of Arachidonic Acid Metabolism in Heart: Ideas and Findings Generated by the Study of Control and Ischemic Brain and Platelets.

THURSDAY, MAY 1
Dr. David Purdon, National Institutes of Health, Bethesda. 3231 Medical Sciences Building. 4 p.m. *Physiology*

Virus/Host Cell Interaction: The Herpesvirus VP16-Induced Complex.

WEDNESDAY, MAY 7
Dr. Winship Hent, Cold Spring Harbor Laboratory. 968 Mt. Sinai Hospital. 12 noon. *Samuel Lunenfeld Research Institute*

Antidepressant-Antipsychotic Interactions: Role of Cytochrome P450 2D6.

WEDNESDAY, MAY 7
Vural Ozdemir, PhD candidate, pharmacology. 4227 Medical Sciences Building. 4 p.m. *Pharmacology*

Chromosome Abnormalities of the Placenta and Correlated Genetic and Clinical Findings.

FRIDAY, MAY 9
Prof. Wendy Robinson, University of British Columbia. 968 Mt. Sinai Hospital. 12 noon. *Samuel Lunenfeld Research Institute*

Drug Development: Nevirapine, a Non-nucleoside Reverse Transcriptase Inhibitor.

WEDNESDAY, MAY 14
Sonia de Moraes, Boehringer Ingelheim Pharmaceuticals Inc. 4227 Medical Sciences Building. 4 p.m. *Pharmacology*



MEETINGS & CONFERENCES

Facing the Challenge in Dental Public Health.

FRIDAY, MAY 2
A day of current science to recognize the career of Donald W. Lewis. Sessions in Room 170, 124 Edward St. Prof. James Bader, University of North Carolina. Some Evidence for Evidence-Based Dentistry: 1997 Murray Hunt lecture. 9:15 a.m. The Changing Focus of Dental Public Health in the Dental Curriculum. Prof. David Banting, University of Western Ontario. 10:30 a.m. Epidemiology, Evidence and Reality in

Improving Dental Health in a Developing Country. Prof. James Leake, Faculty of Dentistry. 11:10 a.m. —

A Critique of the Restorative Era in Dentistry. Prof. Amid Ismail, Dalhousie University. 1:30 p.m. Dental Needs and Dental Care for the Homebound Population. Prof. Daniel Kandelman, University of Montreal. 2:10 p.m. More Gain for Less Pain? Measuring Patient Preferences among Treatment Options. Prof. Stephen Birch, McMaster University. 2:50 p.m. Registration fee: \$30. Information: 979-4902, ext. 4590. *Dentistry*

Academic Board.

FRIDAY, MAY 2
Council Chamber, Simcoe Hall. 2 p.m.

Planning & Budget Committee.

TUESDAY, MAY 6
Council Chamber, Simcoe Hall. 5 p.m.

Women's Health and Physical Activity.

WEDNESDAY, MAY 7 TO FRIDAY, MAY 9
A three-day multidisciplinary conference about the relationship between women's health and physical activity. Keynote address will be given by Dr. Barbara Drinkwater, a renowned researcher specializing in the study of the "female athlete triad" (a cycle of disordered eating, amenorrhea and osteoporosis). Information: 978-3448. *Physical & Health Education and Research Foundation*

Committee on Academic Policy & Programs.

WEDNESDAY, MAY 7
Council Chamber, Simcoe Hall. 4:10 p.m.

Planning & Budget Committee.

TUESDAY, MAY 13
Council Chamber, Simcoe Hall. 5 p.m.

Obesity and Diabetes Mellitus.

WEDNESDAY, MAY 4
Toronto Diabetes Association annual meeting and scientific day. Auditorium, 18th floor, Mt. Sinai Hospital. Session 1: The Role of Genetics in Obesity. Dr. Claude Bouchard, University of Laval; Diet Therapy for Obesity. Carol Seto, Canadian Diabetes Association; Pharmacological Treatment of Obesity. Dr. Sheren Ezzat, Department of Medicine. 1:15 to 2:45 p.m.

Session 2: The Role of TNF in Obesity. Dr. Brad Hamilton, Boehringer Ingelheim, Germany; Case History and Discussion, panel of speakers; Leptin and Obesity. Dr. Jose Caro, Eli Lilly Research Laboratories, Indianapolis; Charles Best lecture. 3:10 to 5 p.m. Registration \$25, before May 1 \$20, students and residents free.



MUSIC

FACULTY OF MUSIC EDWARD JOHNSON BUILDING

Operatic Concert.

FRIDAY, MAY 2 AND SATURDAY, MAY 3
Highlights from the operatic repertoire. McMillan Theatre. 8 p.m. Tickets \$10, students and seniors \$5.

Alliance Française Benefit Concert.

THURSDAY, MAY 8
Toronto premiere of the French Baroque ensemble Il Seminario Musicale; joined by Jeanne Lamont, leader of Talmusik, for one work. MacMillan Theatre. 7 p.m. Tickets \$50, students \$25. Ticketmaster, (416) 870-8000. Information: (416) 966-4580.

VICTORIA COLLEGE The Choral Music of Ralph Vaughan Williams.

SUNDAY, MAY 4
The Saint Andrew Choral, Alan Barthel, director. Victoria College Chapel. 4 p.m. Tickets \$15, students and seniors \$10.



EXHIBITIONS

GARDINER MUSEUM OF CERAMIC ART Gardens Within.

TO APRIL 30
Susan Carl and Robert Tye, porcelain vessels. Gardiner Shop.

Branching Out.

MAY 11 TO JUNE 4
Glenn Gantier, one-person show. Gardiner Shop.

Containers of Beauty: The Art of Floral Display, 1650-1820.

TO AUGUST 3
Decorative ceramic containers for displaying and growing flowers. Main floor. Hours: Monday to Saturday, 10 a.m. to 5 p.m.; Tuesday, 8 a.m. to 5 p.m.; Sunday, 11 a.m. to 5 p.m.

SCHOOL OF ARCHITECTURE & LANDSCAPE ARCHITECTURE Design Building: 230 Inside Out.

TO MAY 1
Past and current proposals for renovation of 230 College St. including a comprehensive design brief put forward for approval and funding by the university.

Culminations: Thesis 1997.

MAY 5 TO MAY 30
Annual exhibition of these works presents a mirror of the future. SALA Gallery, 230 College St. Hours: Monday to Friday, 9 a.m. to 5 p.m.

JUSTINAM, BARNICKE GALLERY HART HOUSE Chthonic Light.

TO MAY 8
Leslie Thompson, photo installation. Hours: Monday to Friday, 11 a.m. to 7 p.m.; Saturday and Sunday, 1 to 4 p.m.

NEWMAN CENTRE

Moazzam Ali.

TO MAY 31
Moazzam Ali, works. Ground floor. Hours: Monday to Friday, 9 a.m. to 5 p.m.

THOMAS FISHER RARE BOOK LIBRARY

Tending the Young: From the T.G.H. Drake Collection on the History of Pediatrics.

TO AUGUST 15
A tribute to Drake, co-inventor of the

infant formula Pabulum, as a book collector and historian of pediatrics; display of some of the most significant works from his collection representing the early period to 1800. Hours: Monday to Friday, 9 a.m. to 5 p.m.

UNIVERSITY OF TORONTO ART CENTRE Selections.

TO AUGUST 29
Selections from the Malove Collection, the UC Art Collection and the U of T Art Collection. Hours: Tuesday to Friday, 11 a.m. to 4 p.m.



MISCELLANY

Spring Memories Celebration II.

SUNDAY, MAY 4
St. Michael's College Alumni Association welcomes friends and family back to the campus; afternoon include wine tasting, silent auction and more. St. Michael's College. 1 to 4 p.m. Tickets \$25. Information and tickets: 926-7260.

Memorial Room, Soldiers' Tower.

MONDAY, MAY 5 TO FRIDAY, MAY 9
The Memorial Room will be open, presenting an opportunity to also view the Memorial Window installed by the UTAA to commemorate the 50th anniversary of the Second World War. 12 noon to 2 p.m. *Soldiers' Tower Committee, UTAA*

Career Development Workshop for OISE/UT Staff.

THURSDAY, MAY 8
First of two full-day workshops on career planning presented by human resources services at OISE/UT. OISE/UT, 252 Bloor St. W. 9 a.m. to 4 p.m.

Baycrest Challenge.

SUNDAY, MAY 11
17th annual challenge; enter the 5K or 10K runs, a 5K walk and new this year a 10K wheelchair division. Pre-registration \$20, race day \$25. Registration and information: call the Challenge hotline, 256-2RUN.

Mentorship Program Poster Session & Reception.

WEDNESDAY, MAY 14
Students will present posters illustrating their research work to teachers, parents and members of the university community. West Hall, University College. 4 to 6 p.m. *Art & Science*



DEADLINES

Please note that information for Events listings must be received in writing at The Bulletin office, 21 King's College Circle, by the following times:

Issue of May 12, for events taking place May 12 to 26: MONDAY, APRIL 28.

Issue of May 26, for events taking place May 26 to June 9: MONDAY, MAY 12.

CLASSIFIED

A classified ad costs \$15 for up to 35 words and \$.50 for each additional word (maximum 70). Your phone number counts as one word, but the components of your address will each be counted as a word. A cheque or money order payable to **University of Toronto** must accompany your ad. Ads must be submitted in writing, 10 days before *The Bulletin* publication date, to Nancy Bush, Department of Public Affairs, 21 King's College Circle, Toronto, Ontario M5S 3J3. Ads will not be accepted over the phone. To receive a transfer and/or receipt please include a stamped self-addressed envelope. For more information please call: (416) 978-2106.

ACCOMMODATION RENTALS AVAILABLE -METRO & AREA-

House for rent. Cabagetogetown executive, fully furnished, detached, 4 bedrooms, 2 bathrooms, central air, fireplace, garage. August 1 or sooner, lease through August 1998. \$2,000. References. 921-7406.

Furnished house in Ajax: four-bedroom, finished basement, backs onto park and school, large deck, fireplace, central air, piano. Easy one-hour commute to U of T. Available June 15 — December 28. \$1,200 + utilities. 978-1821, evans@chem-eng.utoronto.edu

September through December 1997. Beautiful, renovated semi, furnished, 2 bedrooms plus den/office with desk, fax, copier, VCR, opposite large park. New eat-in kitchen, all appliances, central air, piano, stereo, patio garden. Close to Greenwood subway. Permit parking. No smokers, pets please. \$1,250+. Phone (416) 406-1406.

Summer rental. Beautiful fully furnished Victorian 2-bedroom duplex on 2 floors. Lots of trees, skylight, 2 decks, laundry, cable TV, VCR. College/Ossington. 10 minutes to campus by streetcar \$1,100 inclusive. May 15 to August 15. 534-6876.

Guest house. Walk to U of T. Restored Victorian home, furnished & equipped complete home, shared rooms or self-contained apartment. Long- or short-term stays. Flexible dates, accommodations and rates. 588-0560.

Amex short-term large one-bedroom apartment. Furnished & equipped. Immaculate, quiet, smoke- and pet-free. Parking & laundry. Walk to U of T, ROM. Available May 1. \$350 per week inclusive (negotiable for longer term). (416) 967-6474. Fax 967-9382.

Sabbatical house. Beautifully restored and

furnished Victorian, open-concept, hardwood floors, exposed brick walls, leaded glass, 2 fireplaces, 3 bedrooms + study alcove, room-size antique bathroom, deck, private garden. No pets. Bloor/Ossington. \$1,700 + utilities. September 1997 — August 1998. 536-9326. tpangle@chass.utoronto.ca

Beaches rental. Minutes from boardwalk; fully furnished 3-bedroom home; partly finished basement; backyard, deck, BBQ, mature trees, permit parking. July 1, 1 year. \$1,500 + utilities. Call (416) 691-6801.

Summer rental. Beautiful Victorian house, fully furnished, on Brunswick near U of T. 3 bedrooms and 2 1/2 bathrooms, Jacuzzi, piano, greenhouse kitchen, patio-garden. July-August, \$1,200. Contact (416) 969-9048 or e-mail vishnu@lap.com

Beautiful Victorian house on Markham/Dundas on a cul-de-sac downtown, 3 bedrooms, pine kitchen, open-plan living-dining, patio-garden, finished basement, 2 full bathrooms, skylight, 5 appliances. Available June 1. \$1,650 + utilities. 969-9048.

Amex sabbatical rental: three-storey furnished, renovated Edwardian semi. Outstanding location, close to University, subway, schools, park, 2.5 baths, 2 kitchens, all appliances, whirlpool tub, stereo, TV/VCR, piano, 3rd floor deck, garden. 2-3 bedrooms plus library/office. Open-concept 3rd floor could be self-contained apartment. Non-smokers, no pets. Summer 1997 — summer 1998. \$1,950 + utilities. Evening 9:00-10:00. Day Michael Bales 484-6533 x.221. mrogers@chass.utoronto.ca

Two-bedroom, furnished condominium, washer/dryer included, large balcony, underground parking, secure building with amenities. Available July 1/97 to September 1/97. Located within 15 minutes walk (3 minutes bus) of the University of Toronto. Non-smokers, \$1,250/month. Evenings (416) 966-0434.

Four minutes walk from Bloor and Yonge, large two-bedroom apartment, air-conditioned, five appliances, parking, cable, linen, cutlery. Available from end-May to beginning of September (or shorter period). Asking \$1,200/month. 960-5556.

Large 3-bedroom house in the Amex available June 5 — July 31. Has study, finished basement, solarium kitchen, 3 bathrooms, lovely garden. Minutes from subway. \$3,000 for entire period. (416) 925-1618 or e-mail: epok@ldirect.com

Furnished house — sabbatical rental: spacious 4-bedroom, renovated, charming, antiques. Steps from subway, 2 km west of St. George. June 1997 — August 1998, negotiable. \$1,800/month + utilities. 537-3443, hstwr@arts.utoronto.ca

Amex summer sublet. Attractive, comfortable, 3-4 bedroom family home. Bathurst and Bloor. Close to U of T and subway. Fully furnished. Washer/dryer. Dishwasher. \$1,200 monthly. References. 6/1 to 8/31. Call (416) 535-4713.

For rent, July & August 1997. Furnished house, residential street, 2-minute walk from U of T. 2 bedrooms, large living-room, dining-room, cable, fireplace, parking, TTC. No smoking. No pets. \$1,000 per month, inclusive. (416) 596-1466.

June 28 — August 30. Bloor/Dovercourt. 2-bedroom apartment in beautifully renovated Victorian house. On quiet, tree-lined street, piano, fully furnished, all appliances, air conditioning, deck, garden, near TTC. \$1,100 per month. (416) 534-1956.

Summer rental of T area, downtown — theatres, galleries, Harbourfront, shopping and bike paths. Use of furnished home, 2 bedrooms, 1 bath, living, dining, den, patio, deck, AC, fully equipped, includes utilities, you pay telephone. Public parking nearby, quiet street

and neighbours. Most suitable for adults, no smoking or animals. References required. Available June 11 — August 30, 1997. 590-0101. (416) 593-8792.

Quiet 4-bedroom, 2 bathroom Amex house. 10-minute walk from University. Tastefully furnished. 5 appliances. Secluded garden. Parking. Excellent schools, parks, transportation, shopping. No pets/smoking. Available September 1. \$2,250 monthly. References. (416) 978-4882; 102063.2152@compuserve.com

Ossington near Queen. 3 units for rent. Newly constructed. Central air. Separate private entrances. One 3-bedroom apartment, one extra-large 2-bedroom apartment and one 3-bedroom townhouse on 2 floors with fireplace. Contact Jed Carter at (416) 977-8889 for viewing appointment.

June — August 1997. Family home Bloor/Bathurst area. Three-bedroom semi-detached with garage. Furnished. Backyard. Washer & dryer. \$1,200 utilities included except phone. Laura/Ray 536-4501.

Summer rental. Large, furnished, 4-bedroom reno on quiet street, 2-minute walk to campus, subway, shopping. Includes office, baby crib, parking. No smokers or pets. May 1997 to August 1998. Price negotiable. \$1,750-1754 or shaw@chem-eng.utoronto.ca

Bay/Bloor pied à terre. Spacious, furnished private room/bath. \$625/month. Kitchen use negotiable. References required. 5 minutes to U of T. Telephone/fax (416) 929-9986.

Large luxury condo, Willowdale. September — December. 200 sq. m., furnished, carpeted, 2 bedrooms, 2 baths, sun-room, den, balcony. Luxury building. Tennis, squash, pools, gardens, BBQ. At subway. Shopping, banks, restaurants within 150 m. \$2,000/month. Car available (negotiable). References. 222-2458.

U of T, TGH, HSC 5-minute walk. Furnished 1-bedroom, July 1, suitable for single person only. Also 2-bedroom available. Rebuilt Victorian house. Corner Henry and Cecil Streets. Non-smokers please. Coin laundry facilities. (416) 595-0026.

September — April. Toronto East/Rouge Valley. Three-bedroom, fully furnished townhouse. Close to GO, 401, parks. Fireplace, piano. Yard, balcony, BBQ, garage. First/last, references. Suit professional. \$1,100 + utilities. Non-smokers only. (905) 839-4392.

ACCOMMODATION RENTALS REQUIRED

Sublet/rental. Need an apartment-sitter, house-sitter or tenant for the 1997-98 (September — April/May) academic year? Trustworthy visiting professor seeking sublet or rental near the St. George campus. Please contact Stephen Wasby, 20 Northgate Drive, Albany, New York 12203. (518) 442-5375. wasb@cnsim.albany.edu

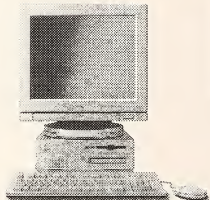
Sabbatical rental. Haligonian couple seeks two-three bedroom furnished house. Central Toronto (roughly High Park to Beaches) from June, July or August until summer 1998. No children; two well-behaved dogs. (902) 466-8809; bcrowley@fox.net.ns.ca

Two professors (U of T grads) seek furnished apartment June through August. Quiet, non-smoking, petless. Call collect (573) 364-4741 or e-mail robert.stanton@bcu.edu

3-bedroom furnished accommodation required approximately end-August to end-December 1997 for visiting Australian professor, wife and 3 children (16, 14, 7). Near U of T and schools. Moderate rental all inclusive required. Contact chyan@csu.edu.au or by fax +61-69-332-888

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University of Toronto The Governing Council Honorary Degrees 1998

Members of the University community are invited to submit nominations for honorary degree recipients in 1998.

Nomination forms are available from the Office of the Governing Council. The deadline for the receipt of nominations is Friday, August 22nd, 1997.

Enquiries should be directed to:
**Secretary
Committee for Honorary Degrees
Office of the Governing Council
Room 106, Simcoe Hall
978-8427**

CLASSIFIED

Mature, responsible professional, single person, requires a residence May 1997, preferably long-term, preferably small house. Want quiet side street, furnished or unfurnished. Currently living in professor's house. Excellent references. Jerry Mandell 968-9787.

Going away for the summer? Young visiting professional couple would love to take good care of your home June through August 1997. Can provide excellent references. Please call Wesley: business 696-3248, home 699-9650.

Professional family seeks central area, furnished, self-contained, 2-3 bedroom accommodation, from September 1, 1997 to March 1, 1998 during home renovation. Non-smokers. Call 488-6555.

ACCOMMODATION SHARED

Roommate wanted: to share bedroom + solarium condo as of May 1, downtown location. Parking, en-suite laundry, locker, 5-minute walk to U of T. Non-smoker, no pets. Call 975-4508.

Share large house with female & 2 cats @ Dundas West subway. Fully furnished bedroom on top floor, lots of space. Suits grad student or visiting prof. Non-smoker, no pets. Available immediately, \$400. Chris @ 586-8059, 11-4.

Pharmacy/Lawrence — female professional looking for same to share 3BR house. Unfurnished, laundry, parking, quiet neighbourhood. No smokers/pets. Available for viewing after June 19. References. \$535/month. (416) 447-0071 x. 250 or (905) 822-2835.

ACCOMMODATION OUT OF TOWN

Los Angeles. Hollywood Hills hideaway for rent from May 1 for 9 months (flexible). Tastefully furnished, 2 bedrooms, 1 bath, spa-

cious kitchen. Gated, secluded lot near Universal. \$1,500 U.S. including maid and gardener. (213) 876-2246.

ACCOMMODATION OVERSEAS

France — Grasse. 15 km from Cannes. 2-room studio with kitchen, garden, pool. 350 to 450/week. Clean, simple & picturesque. In the mountains, heart of the perfume region. (416) 461-8491, Robert. (514) 466-9705 (French-speaking owner).

Province, South of France. 3-bedroom house (furnished) in the picturesque village of Puylobier, 20 km east of Aix-en-Provence. Phone, washer, central heating. \$1,000 per month including utilities. Beth (416) 978-7458 or 588-2580 or b.savan@utoronto.ca

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Lakefront rental. 1-bedroom apartment, quiet Muskoka lake. 3,000 feet shoreline, trails, 43 acres forest. Paddle boat. Bracebridge, Huntsville 25 minutes away. Quiet persons. 926-1300 ext. 3360, before May 8, after May 22. \$375/week.

HOUSES & PROPERTIES FOR SALE

Henry Street semi-detached house for sale. Architect-renovated, much loved century-old 3-bedroom home; fireplace, garden w/fruit trees; parking, 1 and a 1/2 bath; exceptionally fine neighbours, school; cultural amenities. Occupancy November 1997. No viewing until July 5, 1997. No agents please. Enquiries e-mail: buttrick@cast.edu.jm

HEALTH SERVICES

PERSONAL COUNSELLING in a caring, confidential environment. U of T extended health benefits provide excellent coverage. Evening and weekend hours available. Dr. Ellen Greenberg, Registered Psychologist, The Medical Arts Building, 170 St. George Street, 944-3799.

Individual and Couple Psychotherapy. Daytime and evening hours. U of T staff extended benefits provide full coverage. Dr. Gale Biddeford, Registered Psychologist, C.M. Hicks Institute, 114 Maitland Street (Wellesley & Jarvis), 972-6789.

Individual psychotherapy for adults. Evening hours available. Extended benefits coverage for U of T staff. Dr. Paula Gardner, Registered Psychologist, 114 Maitland Street (Wellesley and Jarvis), 469-6317.

PSYCHOANALYTIC PSYCHOTHERAPY with a Registered Psychologist. Dr. June Higgins, The Medical Arts Building, 170 St. George Street (Bloor and St. George), 928-3460.

Psychologist providing individual and group psychotherapy. Work stress, anxiety, depression and women's health. U of T staff health plan covers cost. Dr. Sarah Modocks, registered psychologist, 114 Maitland Street (Wellesley & Jarvis), 972-1935 ext. 3321.

Psychotherapy. Dr. Joan Hulbert, Psychologist, Yonge Street near Davisville.

(416) 465-9078. Focus on depression, anxiety, substance abuse, difficulties with assertiveness, relationship problems, self-esteem, abusive relationships. Fees may be covered by Employee Health Insurance Plan.

Psychologist providing individual, group and couple therapy. Personal and relationship issues. U of T extended health plan covers psychological services. For a consultation call Dr. Heather A. White, 535-9432, 140 Albany Avenue (Bathurst/Bloor).

PSYCHOTHERAPY with Dr. Sarita Sahay, a Registered Psychologist specializing in women's mental health. The Centre for Women's Health and Family Care, 439 Spadina Road (Spadina and St. Clair). Daytime/evening hours available. 322-6620.

Dr. Dianne Fraser, Psychologist. Carlton at Berkeley, 923-7146. Brief holistic counselling/strategies for stress management. Focus on loss/grief, depression/anxiety, relationships, substance abuse, women's issues. U of T extended benefits cover fees.

Psychological Services for Infants and Children. Assessment of developmental and learning disabilities. Benefits packages may provide complete/partial reimbursement. Dr. Jo-Anne Finegan, Psychologist, 1300 Yonge Street, south of St. Clair. (416) 922-1217.

Individual cognitive behavioural psychotherapy. Practice focussing on eating disorders, depression, anxiety and women's issues. U of T staff extended health care benefits provide full coverage. Dr. Janet Cleaves, Registered Psychologist, 183 St. Clair Avenue West (St. Clair and Avenue Road), 929-3084.

REGISTERED PSYCHOLOGIST. Individual and couple therapy. Cognitive-behavioural treatment for eating disorders, anxiety, panic, stress, depression and infertility. U of T extended health benefits provide coverage. Dr. Lisa Shaford, 206 St. Clair Avenue West (at Avenue Road), (416) 920-5546.

NEUROPSYCHOLOGICAL ASSESSMENT/assessment of attention, memory and learning abilities. All ages. Intervention of learning, social and emotional difficulties.

Children & adolescents. Covered by extended health benefits. Dr. Elizabeth Kerr, Registered Psychologist, Yonge & Sheppard, 456-2817.

Dr. Jennifer Ann Shillingford, C. Psych. 131 Bloor Street West, 964-0274. Cognitive-behavioural therapy for stress, anxiety, depression & women's issues. Alcohol/smoking cessation programs. ADHD and LD assessments for children/adolescents. U of T staff extended health benefits cover cost.

THERAPEUTIC MASSAGE with aromatic essential oils naturally effects a relaxation response. Enjoy a quiet retreat from the stress of daily life. The experience will rest and refresh your body and mind. Bloor/Sp. George location. By appointment. Kathy Dillon, R.M.T. 787-1070.

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ARCHIBALD BYRON MACALUM LECTURE

Leptin and the molecular mechanisms regulating body weight

JEFFREY M. FRIEDMAN

*Director, Starr Centre for Human Genetics, New York
Professor, The Rockefeller University, New York*

Monday, April 28, 1997
at 4 p.m.

Room 3153
Medical Sciences Building

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A Day of Current Science to Recognize the Career of Donald W. Lewis

Friday, May 2, 1997; 8:00 a.m.-5:00 p.m.

FEATURED SPEAKERS:

- **James D. Bader**, University of North Carolina
"Some evidence for evidence-based dentistry: The 1997 Murray Hunt Lecture"
- **David W. Banting**, University of Western Ontario
"The changing focus of dental public health in the dental curriculum"
- **James L. Leake**, University of Toronto
"Epidemiology, evidence and reality in improving dental health in a developing country"
- **Amid Ismail**, Dalhousie University
"A critique of the restorative eras in dentistry"
- **Daniel Kandelman**, University of Montreal
"Dental needs and dental care for the homebound population"
- **Stephen Birch**, McMaster University
"More gain for less pain? Measuring patient preferences among treatment options"

Registration: \$30, includes refreshments, lunch and handouts. Registration limited to 100; program qualifies for RCDS(O) Continuing Education credits.

Faculty of Dentistry, University of Toronto
124 Edward Street (416) 979-4902, Ext. 4590

RESEARCH NOTICES

For further information and application forms for the following agencies, please contact University of Toronto Research Services (UTRS) at 978-2163; Web site: <http://library.utoronto.ca/utrs/rir/bmpage>

HUMANITIES & SOCIAL SCIENCES HUMAN RESOURCES DEVELOPMENT CANADA

Child Care Visions is soliciting proposals in the following research areas: on-research First Nations/Inuit child care as it relates to indicators of quality child care; studies of various provincial child care policies and their effect on the transition from social assistance to active participation in the labour force and/or their promotion of home caregiving as an employment option for clients on welfare to work initiatives; developmental papers on the current status of child care for school-aged children (5-12) outside of school hours while parents work or study. Deadline is June 2.

INTERNATIONAL ASSOCIATION OF SCIENCES & COLLEGES OF CANADA

The goal of the Science & Technology with European Partners program is to assist in initiating or establishing new joint research and technology development ventures with partners in Europe. Projects are expected to contribute to Canada's industrial or economic advancement in science and technology. Deadline is May 1.

MEDICINE & LIFE SCIENCES AMERICAN PARALYSIS ASSOCIATION

Program goals include encouraging established scientists and new investigators to undertake research on regeneration and functional recovery, particularly as it relates to spinal cord injury. For guidelines, contact the sponsor at (201) 379-2690. Deadline is June 1.

ASTRA PHARMA INC./MRC/PMAC Astra Pharma Inc. and the MRC/PMAC

health program have joined with the Canadian Anaesthetists' Society and Canadian Pain Society to support basic and clinical research aimed at further advancing biomedical research in Canada relevant to pain management. Research proposals in the following areas will be considered: pain management for the treatment of chronic or inflammatory pain and local anesthesia/analgesia for the treatment of acute pain. Deadline is May 16.

CANADIAN PSYCHIATRIC RESEARCH FOUNDATION

Nominations are invited for the \$50,000 Joy & Toby Tannenbaum Distinguished Scientist 1997 Award for Schizophrenia

Research, given to a Canadian basic or clinical scientist who has achieved international recognition in research relevant to the causes, psychopathology, treatment or prevention of schizophrenia. Further information is available from UTRS or from the sponsor at (416) 975-9891. Deadline is June 1.

DEAFNESS RESEARCH FOUNDATION
The foundation supports research directed to any aspect of the ear. Current policy favours grants to new investigators, "seed" money support for studies in currently unexplored areas of research. However, support is also available for new research by established investigators. Deadline is June 1.

EJLB FOUNDATION

Under the subaward research program up to six grants of \$300,000 each are awarded each year to successful applicants for research projects in all areas of neuroscience that require directly or indirectly to schizophrenia and mental disease. Letters of intent must be completed on forms available from the foundation's head office, (514) 843-5112. Deadline is May 30.

HEALTH CANADA (NHRDP)

Health Canada announces its third and final request for proposals for the analysis of the data from the 1994 and 1996 National Population Health Surveys. The purpose of this initiative is to stimulate and support the analysis of the NPHS data to improve our understanding of the determinants of health. The NHRDP-1 (96) application form must be completed and submitted in accordance with the detailed guidelines in the latest NHRDP Projects Guide. Deadline is June 13.

PEDIATRIC AIDS FOUNDATION

Elizabeth Glaser scientist awards are for outstanding scientists to conduct research in pediatric HIV/AIDS. Applications from international investigators are encouraged. Information is available from UTRS or directly from the sponsor (e-mail: research@pedaids.org). Deadline is June 10.

PHYSICAL SCIENCES & ENGINEERING

NATURAL SCIENCES AND ENGINEERING RESEARCH COUNCIL

E.W.R. Steacie memorial fellowships are awarded to excellent scientists and engineers who are at an early stage of their

careers but already enjoy a reputation for original research in their fields and are staff members of Canadian universities. Candidates should have obtained their doctorate within the last 12 years and must be principal investigators on any research grant from NSERC. There is no restriction on nationality or citizenship. Candidates may not apply on their own behalf; they must be nominated by senior members of the Canadian science and engineering community. Nominations must be endorsed by the executive head of the candidate's university and must include a letter from the executive head and two additional letters of support from individuals who are internationally recognized experts in the nominee's field of research. Further information is available from UTRS. Internal deadline at UTRS is June 13.

UPCOMING DEADLINES

- May 1**
AIACC — STEP travel grants
- SSIRC** — aid to occasional research conferences and international congresses in Canada
- U of T** — self-funded research grants
- May 13**
Brain Tumor Foundation of Canada — grants-in-aid
- May 16**
Astra Pharma Inc./MRC/PMAC — research grants
- May 17**
NSERC — women in engineering and science research program
- May 30**
EJLB Foundation — research grants (letter of intent)
- June 1**
American Paralysis Association — research grants
- Canadian Psychiatric Research Foundation — Joy & Toby Tannenbaum Distinguished Scientist 1997 Award
- Deafness Research Foundation — research grants
- NSERC — new research grants
- NSERC — research networks grants
- June 2**
Human Resources Development Canada — research grants
- June 10**
Pediatric AIDS Foundation — Elizabeth Glaser scientist awards (letter of intent)
- June 13**
Health Canada (NHRDP) — 1994 and 1996 NPHS
- NSERC — Steacie fellowships

SEARCH

CALL FOR NOMINATIONS

In accordance with section 60 of the Perron Rules, the provost has issued a call for nominations of individuals to serve on the search committee that will advise the president on the appointment of a dean of the Faculty of Dentistry. Dean Barry Sessle of the Faculty of Dentistry completes his first term June 30; he is eligible for reappointment. The Perron Rules specify the composition of the committee as follows: the vice-president and provost or representative who shall chair the committee; three to five members of the teaching staff of the faculty; one to three students of that faculty; the dean of the School of Graduate Studies or representative; a librarian where appropriate; and two or three other qualified scholars from within or outside this university but outside the faculty. In addition, the committee may include an alumnus/a, a member of the administrative staff and a senior member of the appropriate professional community.

Nominations should be sent to Louis Charpentier, assistant vice-provost (health sciences), by May 9. He can be reached by phone, 978-6662; fax, 971-1380; or e-mail, LCharpentier@utoronto.ca.

COMMITTEES

reached by phone, 978-6662; fax, 971-1380; or e-mail, LCharpentier@utoronto.ca.

CALL FOR NOMINATIONS

In accordance with section 60 of the Perron Rules, the provost has issued a call for nominations of individuals to serve on the search committee that will advise the president on the appointment of a dean of the Faculty of Pharmacy. Dean Donald Perrier of the Faculty of Pharmacy will complete his second term June 30; he is not eligible for reappointment. The Perron Rules specify the composition of the committee as follows: the vice-president and provost or representative who shall chair the committee; three to five members of the teaching staff of the faculty; one to three students of that faculty; the dean of the School of Graduate Studies or representative; a librarian where appropriate; and two or three other qualified scholars from within or outside this university but outside the faculty. In addition, the committee may include an alumnus/a, a member of the administrative staff and a senior member of the appropriate professional community.

Nominations should be sent to Louis Charpentier, assistant vice-provost (health sciences), by May 9. He can be reached by phone, 978-6662; fax, 971-1380; or e-mail, LCharpentier@utoronto.ca.

971-1380; or e-mail, LCharpentier@utoronto.ca.

CALL FOR NOMINATIONS

In accordance with section 60 of the Perron Rules, the provost has issued a call for nominations of individuals to serve on the search committee that will advise the president on the appointment of a dean of the Faculty of Management. The Perron Rules specify the composition of the committee as follows: the vice-president and provost or representative who shall chair the committee; three to five members of the teaching staff of the faculty; one to three students of that faculty; the dean of the School of Graduate Studies or representative; a librarian where appropriate; and two or three other qualified scholars from within or outside this university but outside the faculty. In addition, the committee may include an alumnus/a, a member of the administrative staff and a senior member of the appropriate professional community.

Nominations should be sent to Paul McCann, secretary to the committee, by May 9. He can be reached at Room 315, St. George Hall, 971-1380; or e-mail, paul.mccann@utoronto.ca.

PHD ORALS

TUESDAY, APRIL 29

Dattatraya H. Kulkarni, Computer Science, "CDA: Computation Decomposition and Alignment." Prof. M. Stumm.

Deqgo Li, Mechanical & Industrial Engineering, "Dynamics of Macro/Micro Manipulator Systems." Prof. A.A. Goldenberg and J.W. Zu.

Richard Freeman Paige, Computer Science, "Formal Method Integration via Heterogeneous Notations." Prof. E.C.R. Hehner.

WEDNESDAY, APRIL 30

Catherine Beverly Anne Hagan, Education, "Between Brushstrokes." Prof. D.W. Booth.

Kim Annette Robinson, English, "Being in the Path of Possibility: Gender and Representation in the Poetry of Lorna Goodison, Medbh McGuckian and Susan Howe." Prof. J.E. Chamberlin.

FRIDAY, MAY 2

Michael Leslie Shiell, Economics, "Equity, Efficiency and the Second Best in Dynamic Policy Analysis." Prof. D.M. Nowlan.

MONDAY, MAY 5

David Yeo, Education, "Intuitive Reasoning and the Enhanced

Novelty Filter."

Prof. P.H. Lindsay.

WEDNESDAY, MAY 7

Fabian Silvester Seibert, Biochemistry, "Cystic Fibrosis Transmembrane Conductance Regulator." Prof. D.A. Clarke.

THURSDAY, MAY 8

Yoji Yamamoto, Chemical Engineering & Applied Chemistry, "Surface Grafting Poly (Ethylene Glycol) in Presence of Cells: Strategy to Construct Double Layered Mammalian Cell Containing Microcapsule." Prof. M.V. Sefton.

FRIDAY, MAY 9

Tuo Jin, Pharmacy, "A Novel Hydrogel Anchored Lipid Bilayer System." Prof. P.P. Li.

MONDAY, MAY 12

William Edgar Moreau, English, "David Thompson's Writing of His Travels: The Genetics of an Emerging Exploration Text." Prof. G.T. Warrentin.

Heng Sun, Mathematics, "The Residual Spectrum of GL(N): The Borel Case." Prof. J.G. Arthur.

Wei Zhao, Medical Biophysics, "Digital Radiology Using Active Matrix Readout of Amorphous Selenium." Prof. J.A. Rowlands.

Provostial Review/Search Committee: Faculty of Arts and Science

On August 15, 1997, Professor Marsha Chandler will resign her position as Dean of the Faculty of Arts and Science to take up the position of Senior Vice-Chancellor Academic at the University of California, San Diego. In keeping with the University's established practice of conducting periodic divisional reviews at the end of a Dean or Principal's term, and given the need to move expeditiously to search for the new dean, the Provost will strike a review/search committee to begin work in May. It is intended that members of the review committee will continue to serve as members of the search committee once the review has been completed.

The Faculty of Arts and Science is the largest academic division of the University of Toronto, as measured by operating budget, number of tenured faculty and student enrollment. It spans the full range of the liberal arts and sciences, comprising 29 departments in the humanities, social sciences and physical and life sciences.

A number of changes across the University in the past several years, as well as changes within the Faculty itself, have created important challenges and opportunities for the Faculty. Notably, a major process of long-range academic and budgetary planning has been undertaken; responsibilities for graduate education have been re-structured; and an ambitious development campaign is under way.

The purpose of the review is to identify those matters to which the new dean should attach high priority, and to frame the issues involved in order to inform the search and to provide guidance to the new dean. The work of the committee will be informed by the report of a panel of external reviewers to be commissioned by the Provost.

In accordance with Section 60 of the Policy on Appointment of Academic Administrators (the Perron Rules), the composition of the committee is to be as follows:

- the Vice-President and Provost or representative who shall chair the committee;
 - three to five members of the teaching staff of the Faculty;
 - one to three students of the Faculty;
 - the Dean of the School of Graduate Studies or representative;
 - a librarian, where appropriate; and
 - two or three other qualified scholars from within or outside this University, but outside the Faculty.
- In addition, the committee may include an alumnus/a and a member of the administrative staff.

Nominations for the review/search committee should be directed to Lynn Snowden, Assistant Vice-Provost, Arts and Science (Room 225, Simcoe Hall) by May 9, 1997.



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JOIN US FOR A THREE DAY CELEBRATION OF WOMEN'S HEALTH AND PHYSICAL ACTIVITY.

KEYNOTE SPEAKER

Dr. Barbara Drinkwater, Ph.D.
Research Physiologist, Department of Medicine, Pacific Medical Center, Seattle, Washington

Women, Physical Activity and Health
Wednesday, May 7, 9:30 a.m.
Koffler Institute - Room 108

For a listing of other speakers, further information or to RSVP contact:

The School of Physical and Health Education

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1997 Northrop Frye Awards

Linking teaching and research in all of our educational programs is a central objective of **Planning for 2000**, the White Paper on planning for the University's future. To support this objective, the University of Toronto Alumni Association is pleased once again to join the Provost in sponsoring the **Northrop Frye Awards**.

- Five individual prizes (\$2,000) will be awarded to faculty members who demonstrate innovative and exemplary ways of linking teaching and research.
- One divisional prize (\$6,000) will be awarded to a faculty, college, school or department for extraordinary curriculum innovation aimed at strengthening the link between teaching and research.

The Provost and the UTAA invite nominations for these Awards, to be submitted through the nominee's Dean, Chair or Principal.

For further information or nomination forms, please call
(416) 978-4258 or (416) 978-6536
E-mail: louise.china@utoronto.ca

Forms are also available at reception, 21 King's College Circle

Deadline for 1997 Awards nominations:
5 p.m., Friday, June 20, 1997

GALILEO TO MOUNT CASHEL

Reflections on history, myth and truth

By JANINE LANGAN

HISTORY, ACCORDING TO *THE GLOBE AND MAIL*, is out of fashion in Canadian high schools. Most graduates don't even know the date of Confederation or the name of the first explorer to land on Canadian shores. This is not merely a Canadian trend: colleges in the U.S. are graduating 50 per cent less history PhDs than 25 years ago.

Readers' response to this news was mixed. Though some bemoaned the resulting loss of Canadian identity, most approved: why waste brain energy accumulating historical facts when anything one might wish to know can be accessed through the Internet? Many even delighted in the prospect that, history being inevitably ideological, its demise heralds a healthier society. Rick Salutin, an instructor in Canadian studies at University College, embarked on a similar theme in his *Globe* column a few weeks ago.

Experience tells us, however, that the less history is known, the more ideology actually flourishes. Our students, who know little world history, can all still recognize a few dramatic events: Nazism and the Holocaust; the Inquisition, the Crusades and the Galileo case; the rape of native cultures by missionaries in both Americas; Hiroshima. Why these and not others? Because they illustrate a specific vision of history and of its meaning. This public image of our past, the product of our free-thinking establishment, is quite ideological — if by ideology you mean misrepresentation of reality to protect a status quo and retain power. The "evils" it embodies — asceticism, nationalism, evangelization, Catholicism, militarism — have little in common, except that they clash in some way with today's "liberal" lifestyle. Hence the effort to demonize them as typical aspects of the "dogmatic darkness" from which liberalism liberated humankind. No, humanity has not "come of age," or fully awakened from some dogmatic slumber. We still demand our myths to live by, even when we count ourselves among the liberated.

I have often caught myself thinking that my students could do with a sense of belonging to some more meaningful history, even at the cost of a little ideologizing. Would their lives not be enhanced by a little more passion for the democratic experiment or for the English legal tradition or for Canada's success at building a nation out of immigrants of every origin — or, should they be Christians, for 2,000 years of church? Really, should anyone's most intense experience of communal history be a Blue Jays World Series victory?

TO LIVE HUMANLY WE EACH MUST CHART OUT FOR OURSELVES a story, one that brings out the sense of our personal life and suggests how we ought to orient it further. In Alasdair MacIntyre's words, "man... is essentially a story-telling animal. He is not essentially, but becomes through his history, a teller of stories that aspire to truth." If this is not to be mere fantasy, one's private story also implies answers to a set of prior questions: "Of what larger story is mine a part? Will I choose to join in the common project this tale proposes and perhaps help recast it? Or would I rather sever myself from society's unexamined assumptions and chart another path for myself? All of us need to make such choices. All of us will base them on whatever overall story we allow to take hold of our imagination."

Our social imaginings may in turn result in practical action: that is, in fact, their role. A good example of the kind of unhealthy use of the social imagination that sound historical training could help redress is the present demonization of the Catholic church. The Canadian Broadcasting Corporation's repeated showings of the recent fictionalization of the Mount Cashel scandal — a NFB/CBC film called *The Boys of St. Vincent* — at the heart of the Newfoundland school debate, with the clear intent of preparing public opinion for the constitutional change, is illustrative of how unchallenged mythologizing can have social implications.



Such public mythologization, when virulent enough, can even adversely impact the social imagination of the group targeted. A 22-year-old recently commented in the *Register* that it takes guts to reveal publicly one's commitment to the Catholic church. He said he felt saddled with horrendous historical crimes. Unable to integrate these attacks into his own view of his church, the young man's spontaneous response was typical: refusing to relate the proposed "myths" to reality and retreating to some uncriticized ideological position. His history-structuring faculty — his social imagination — simply shut off.

The ideological images of history to which our students are constantly exposed often have such serious personal implications. The young have a right to our assistance in dealing with them. This does not mean waging an all-out attack on all attempts to imagine history. Rather it means educating their historical imaginations to maximize the chance that these imaginings will eventually contribute to healthy involvement in the life of the community.

I also had a strong personal experience of this. One of my daughters' history class was taken to *The Name of the Rose* as an introduction to medieval monasticism. She came home shocked, ashamed, angry at having been associated with a church that fostered such revolting institutions. She swore she would from then on dissociate her life story from that horrible history. It took a month of excursions with her into the Benedictine rule, Bernard's sermons, the Hours, and Romanesque architecture before she

was finally persuaded that Christian monasticism was not simply an escape hatch for deformed monsters, a hide-out for sexual abusers, or an excuse for bloody aggressiveness but in fact a magnificent, if sometimes flawed, social experiment.

Historical sources, in our case at least, proved to be an effective antidote to the real harm that can be done by a myth: her resulting refusal to engage any further in Christian imagination, to insert any longer her personal story into the public one of the church.

HISTORY ALSO WORKS AS A KIND OF VIRTUAL REALITY pilot-training for political life. I can think of no better education for the social imagination. Freeing us from the thinking patterns instilled in us by our society's propaganda and by our own pulsions and involvements, good history can be like "a year abroad." The mental mechanism that underlies humanity's natural utopianism, so often stuck, can be released; like travel, history can make us aware that, being human, we have other options than those our society routinely projects.

At the same time, history forces us to remember that such imaginative play with social options must eventually re-enter objective reality. On the arena of history the concrete implications of our social imaginings quickly surface. Either their fruitfulness or the lethal impact of their dysfunction becomes evident.

Obviously if history is to be used for such ends it must not be twisted into a weapon for contemporary fights by projecting onto the past our own issues, as do students who consider St. Paul anti-Semitic or see in Christ a proto-Che Guevara. It must instead stretch the mind's habitual horizons, expanding the range of our personal stories beyond our immediate social group to a more universal scale.

By contrast, the ideologically mythicized history of the kind I mentioned at the start tends to kill all desire for creative imaginative play with the social issues it raises. Response to this kind of history tends to become autistic panic or war. Can anyone really be tempted to explore what the Galileo case says about ensuring a healthy interaction between Christianity and science when it is starkly presented as the torture, by the church, of a genius only attempting to free humanity from the shackles of an oppressive superstition? The case is closed before it is opened. Yet there are few better instances of imaginings in conflict than the Galileo story; what a goldmine of potential lessons for anyone willing to explore and evaluate what really happened!

The same could be said of the Mount Cashel episode. What incentive is there to waste our imaginative energies on a mud-slinging case, presented as one more proof that Catholicism is sexually so repressive that it fosters and protects pedophiles? Yet a scandal of this type could be a useful prod to an honest rethinking of the story patterns peopling Christian imaginings. Approached critically and compassionately such a rethinking could eventually lead to the redress of flawed projections of ourselves, and our religious community.

In the war of myths warring for the public imagination, universities have a unique role to play. They alone have both the resources and the opportunity to educate their co-citizens in the intellectual virtues that they need to face history creatively, and to deal imaginatively with our social givens in a healthy fashion. People need to be taught not to abdicate their imaginative responsibility to ideological blindness nor to utopian escapism, fatalism or violence. More urgently than ever, people must be reminded that Truth, as Dostoevsky kept repeating, is really *Pravda* — not mere verity but justice in the making as well — involving both perception and imagination, driven by an attained wisdom, and verified in our actions.

Janine Langan is the first holder of the William J. Bennett Chair of Christianity and Culture at St. Michael's College. The above was excerpted from her installation address, given March 11 in Elmley Hall.